

FIG.1

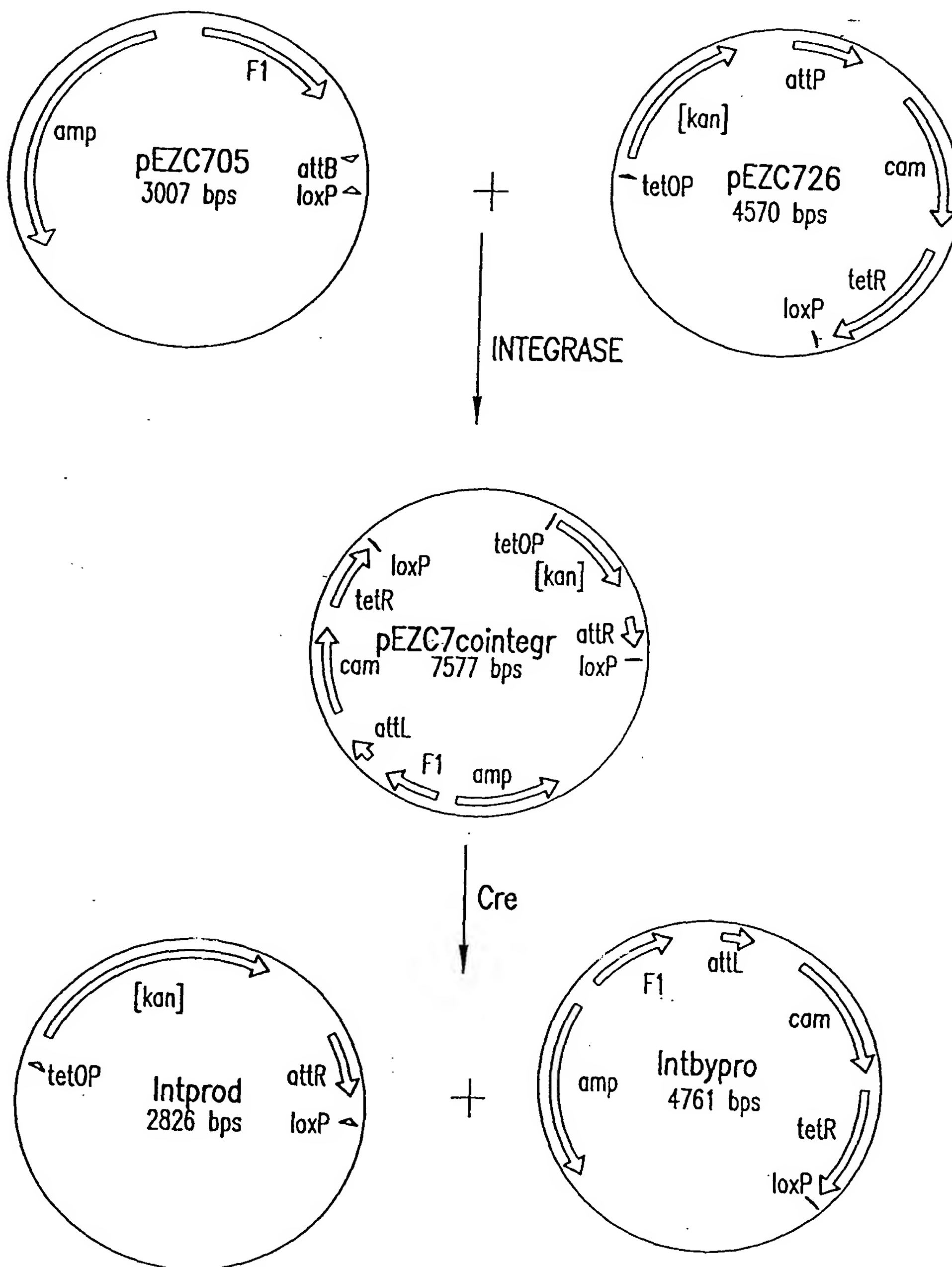


FIG.2A

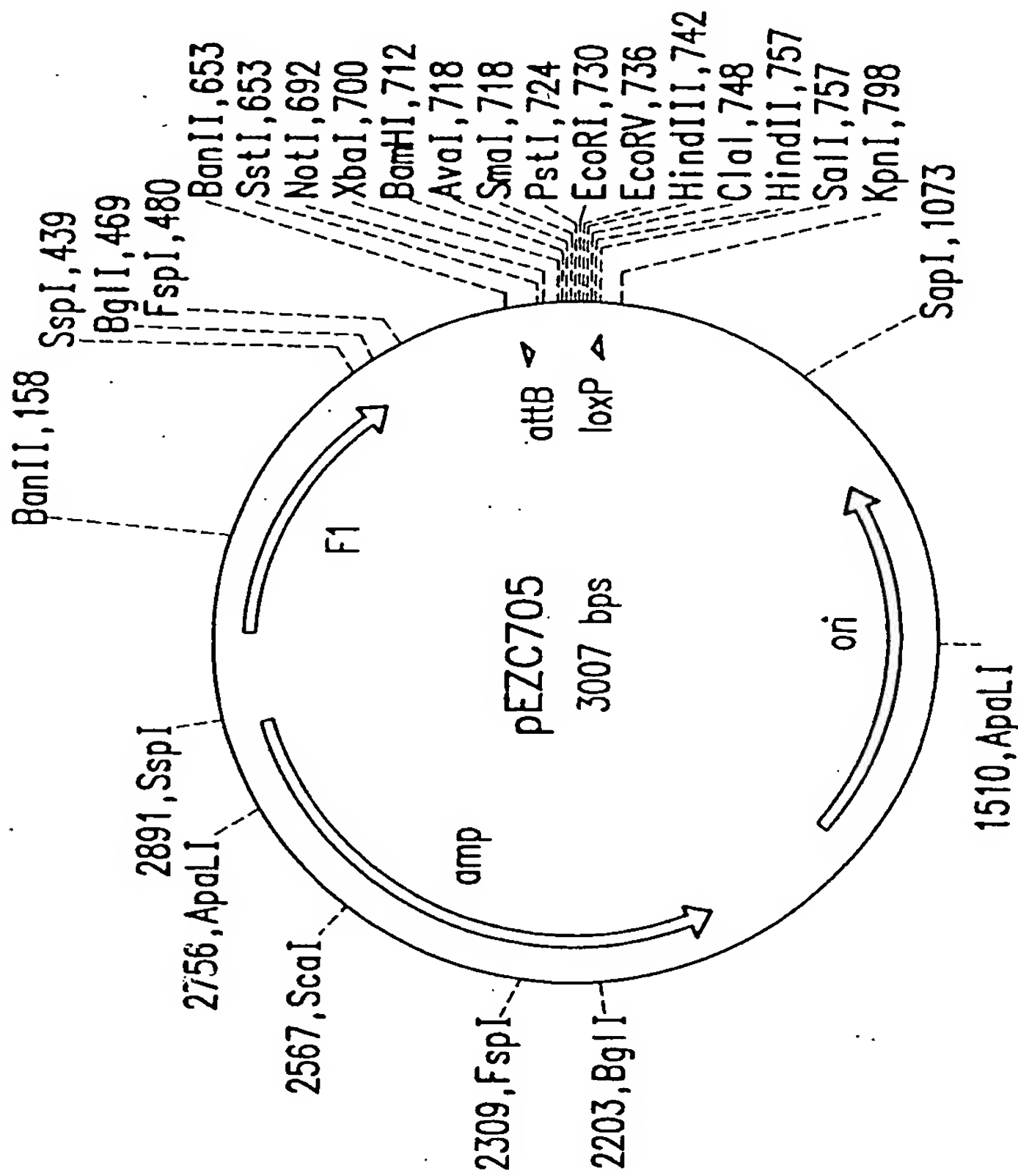


FIG.2B

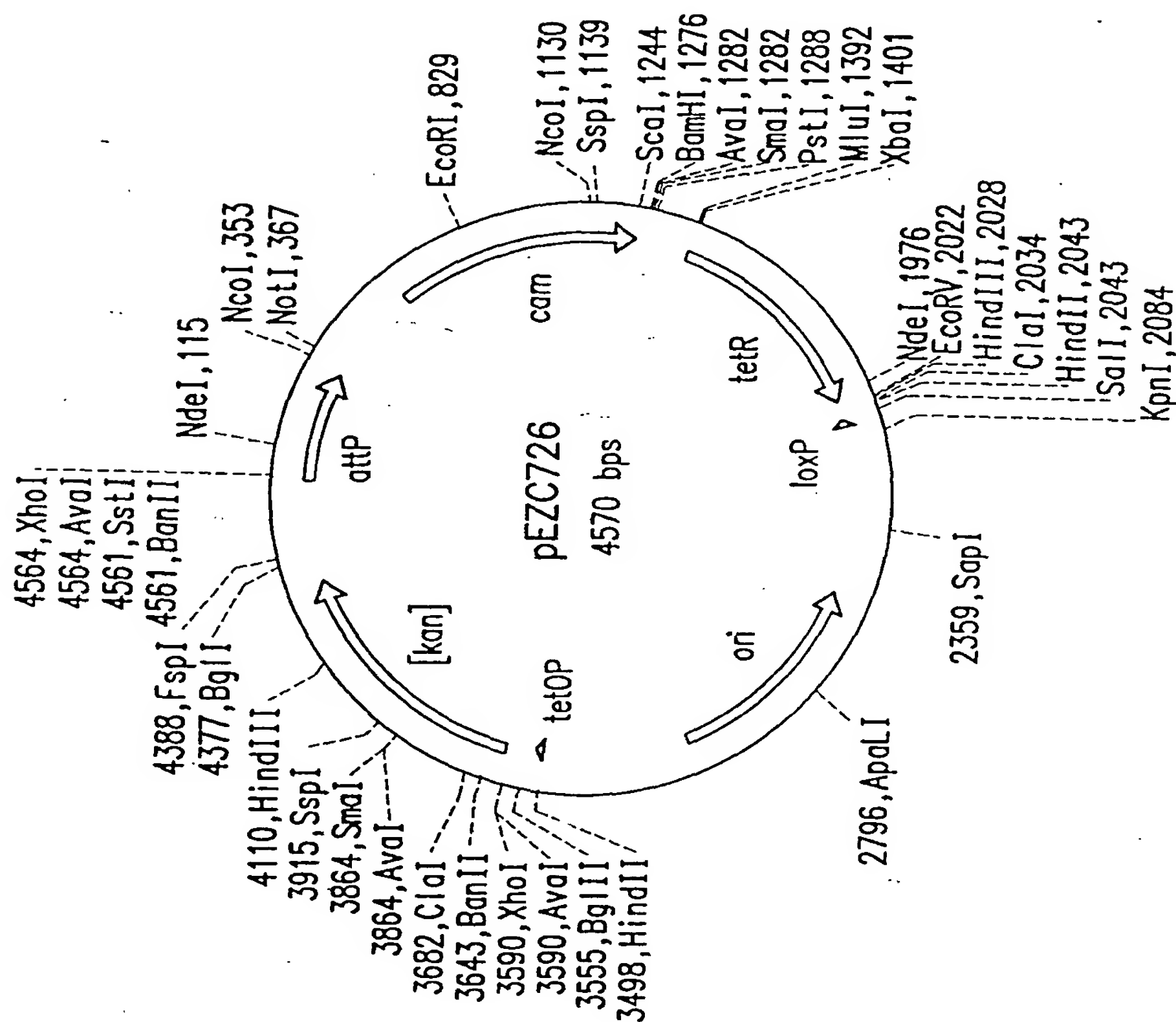


FIG.2C

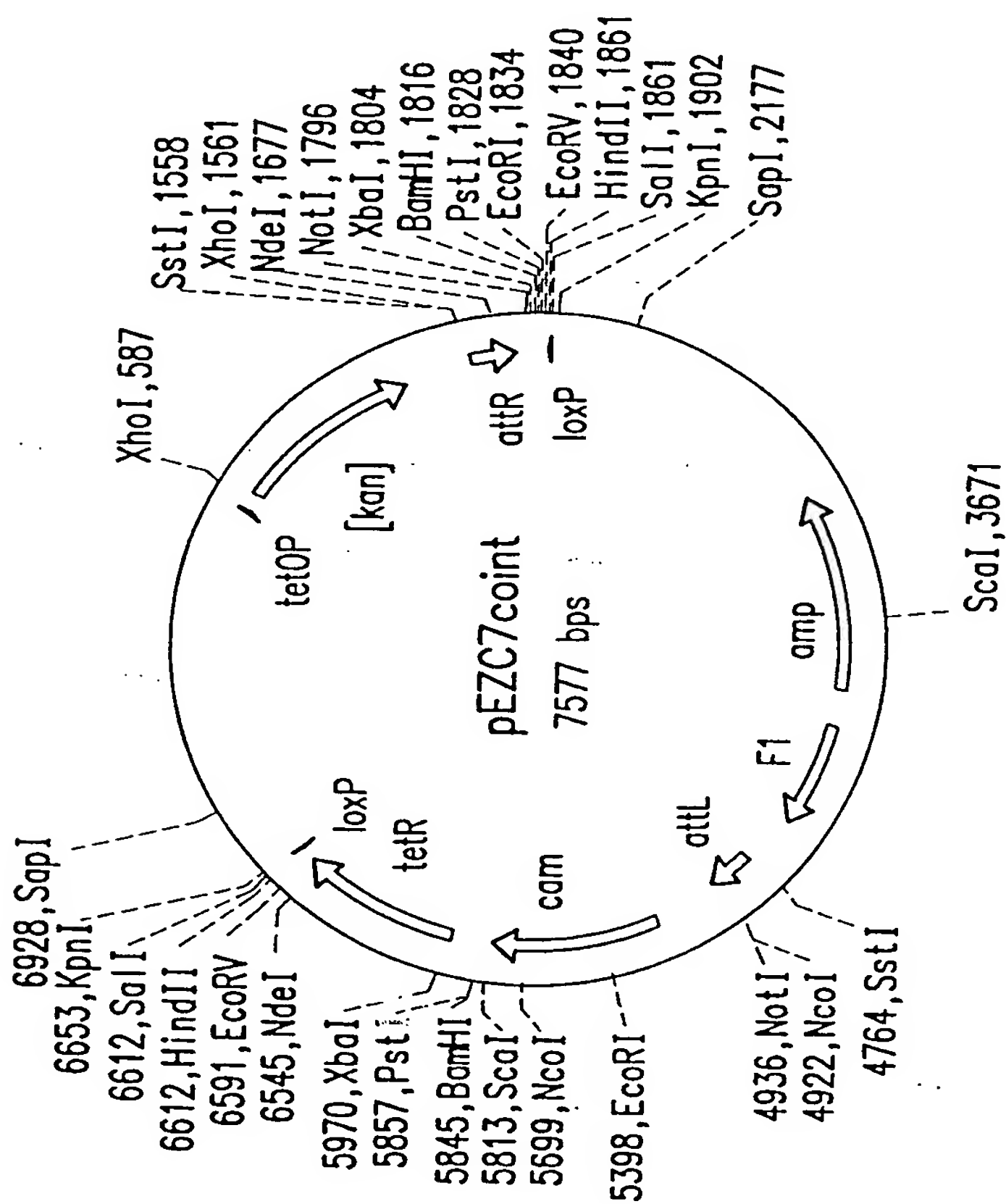


FIG.2D

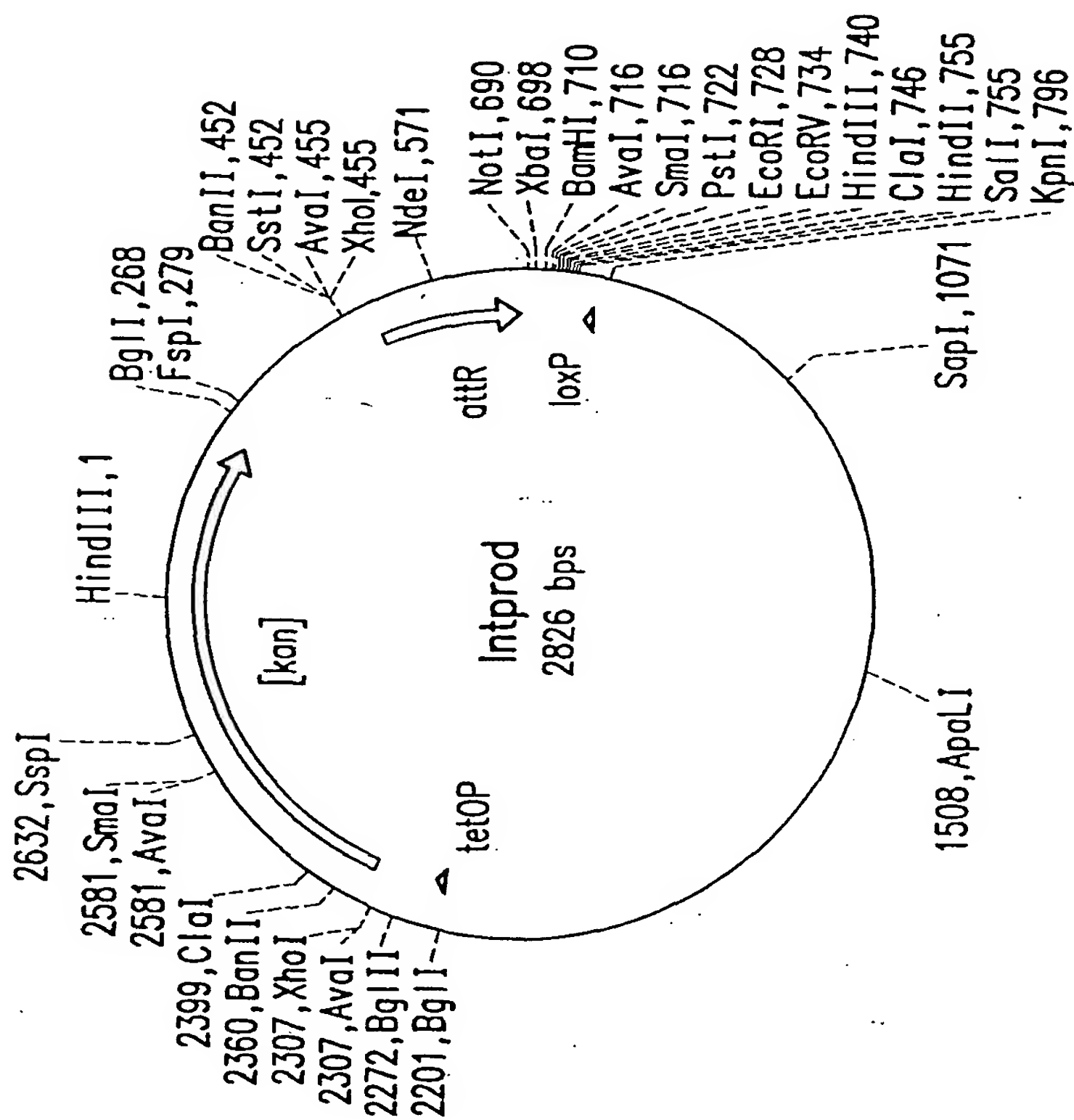


FIG. 2E

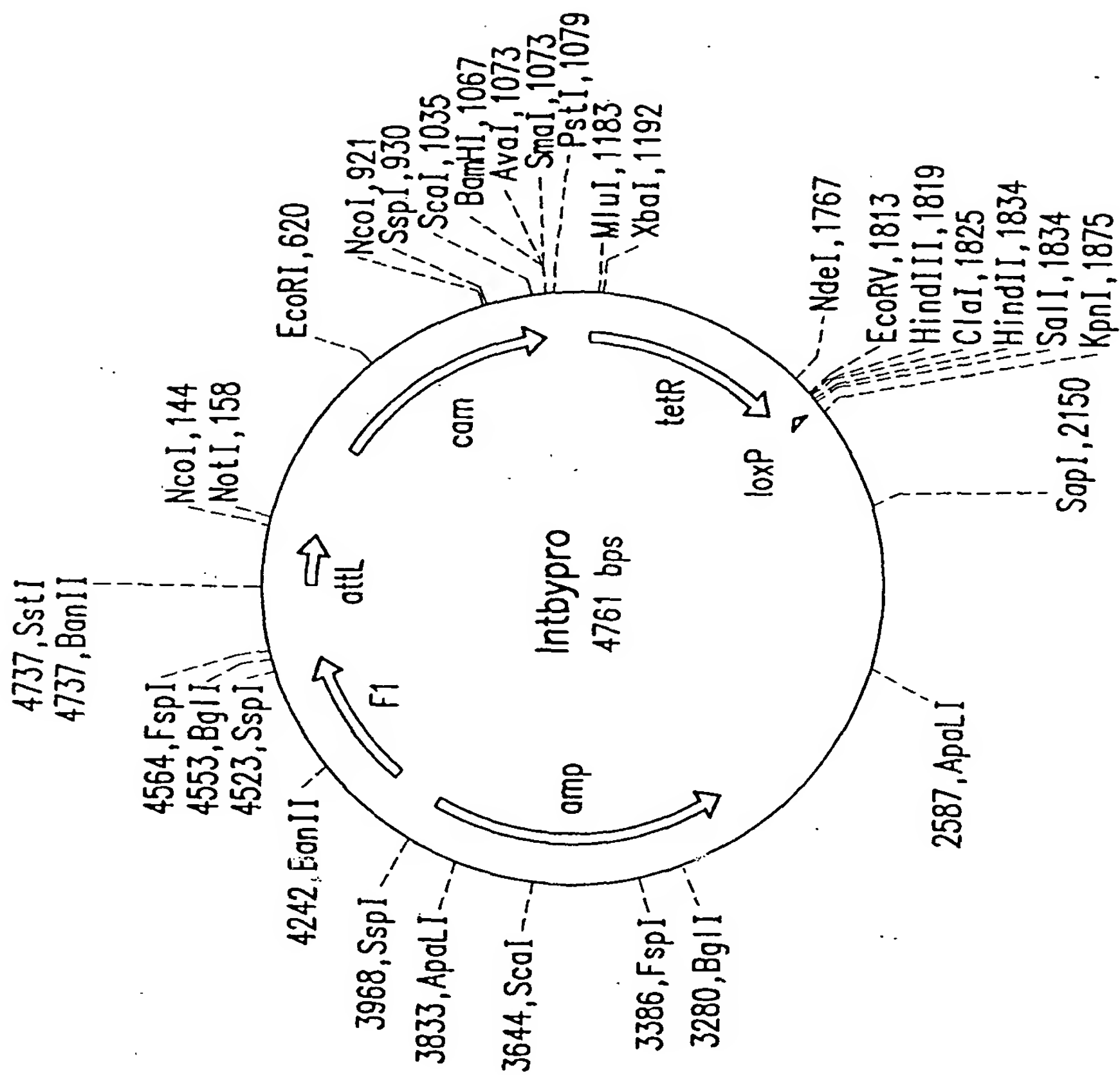


FIG.2F

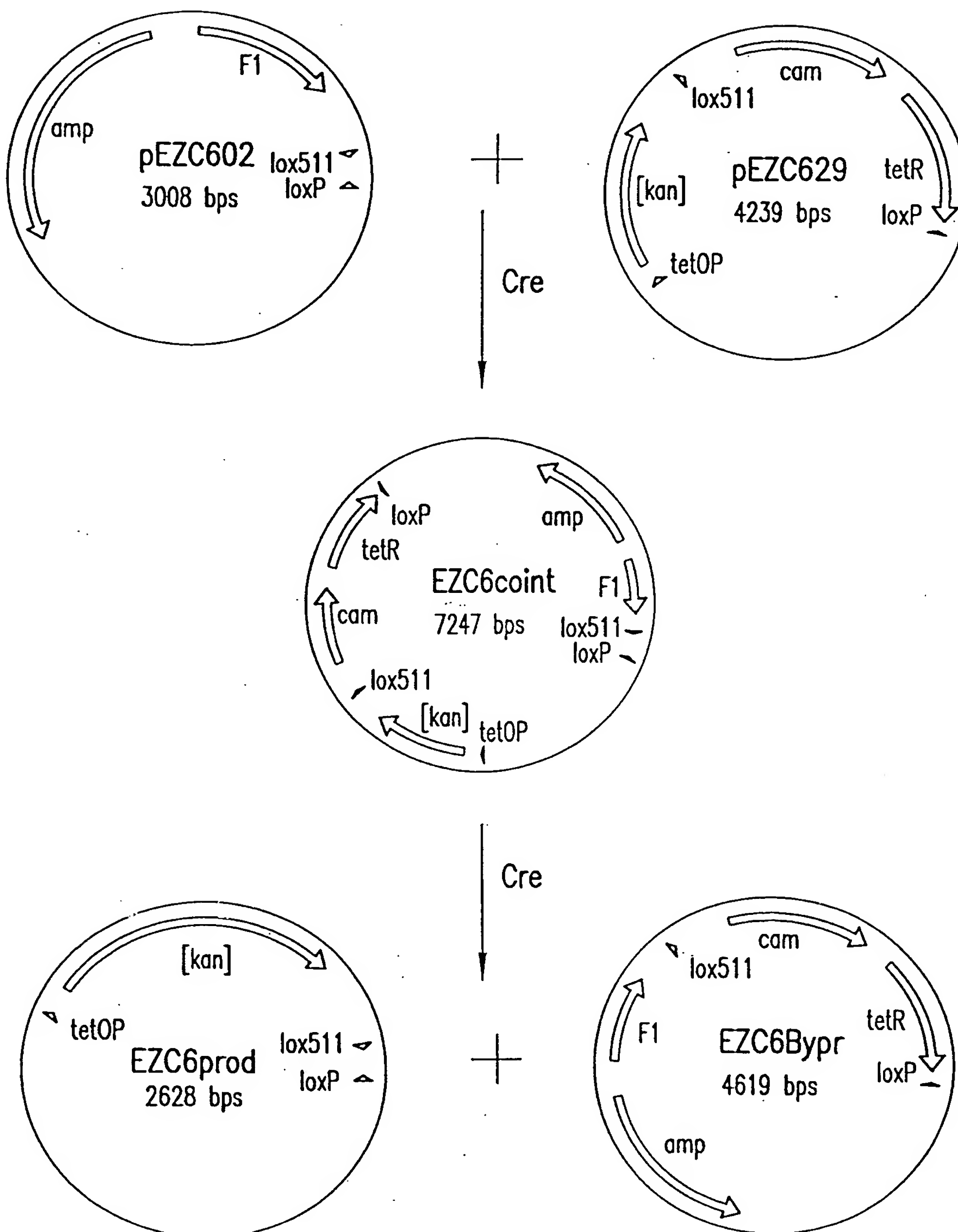


FIG.3A

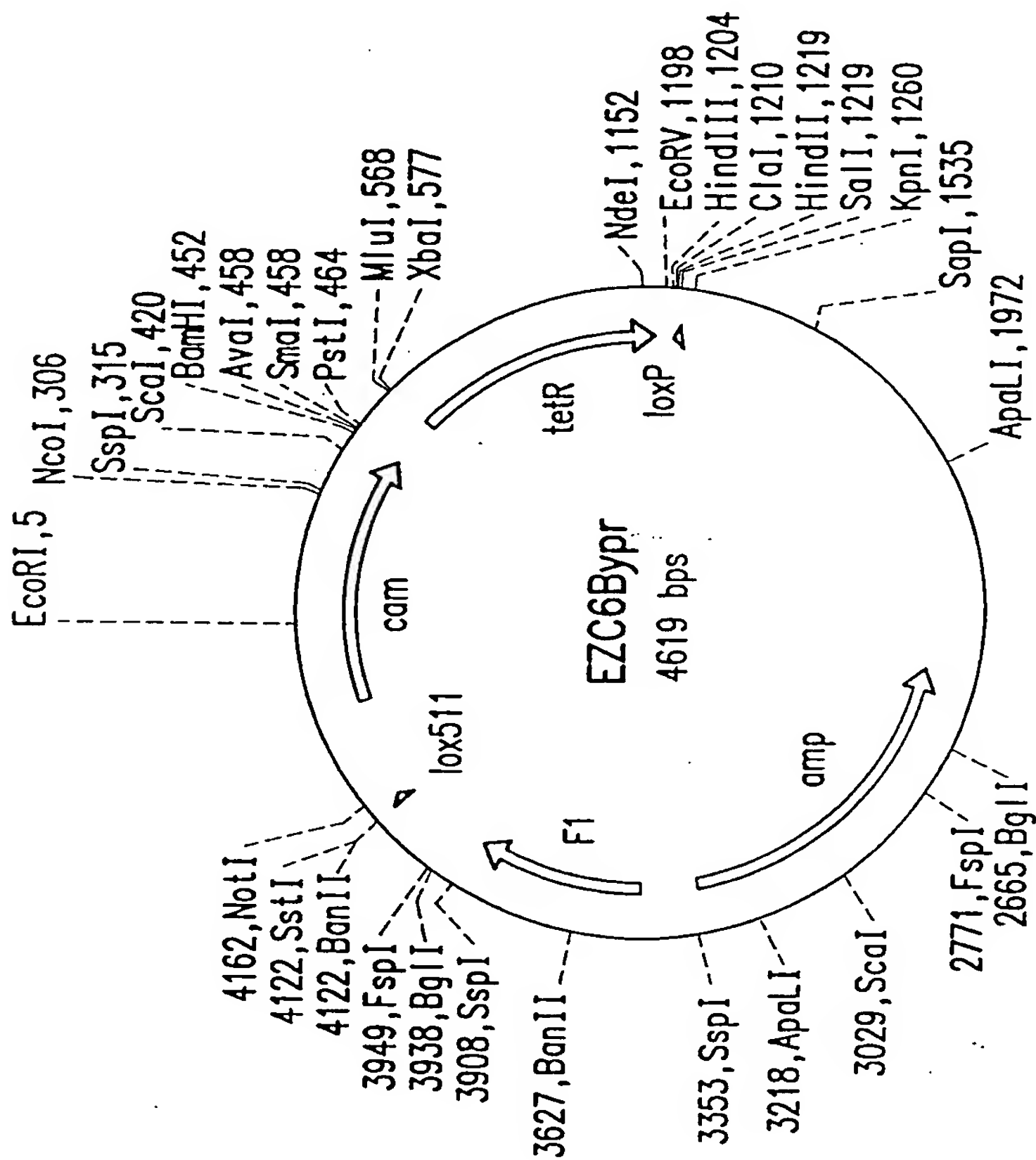


FIG.3B



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

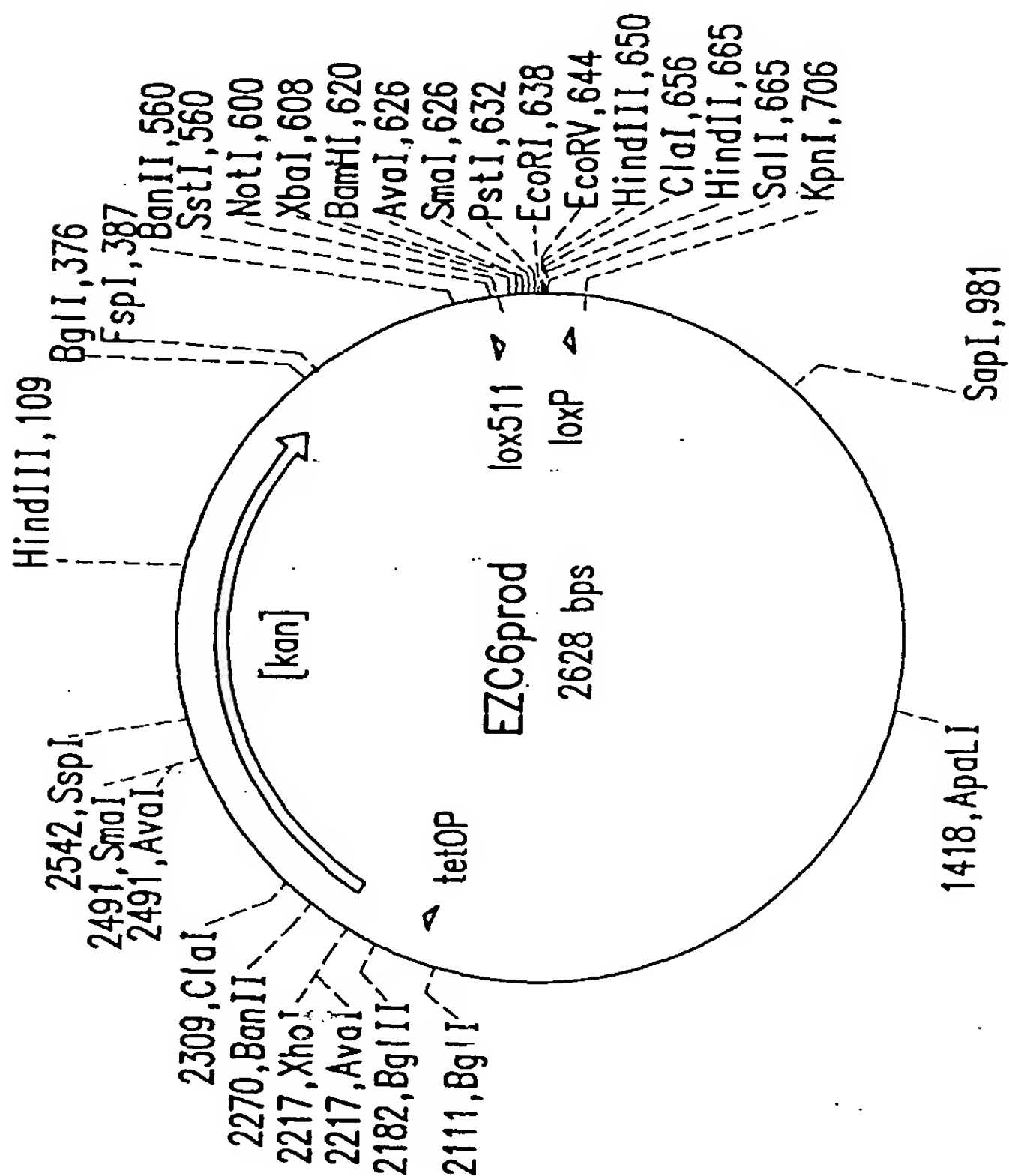


FIG.3C



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

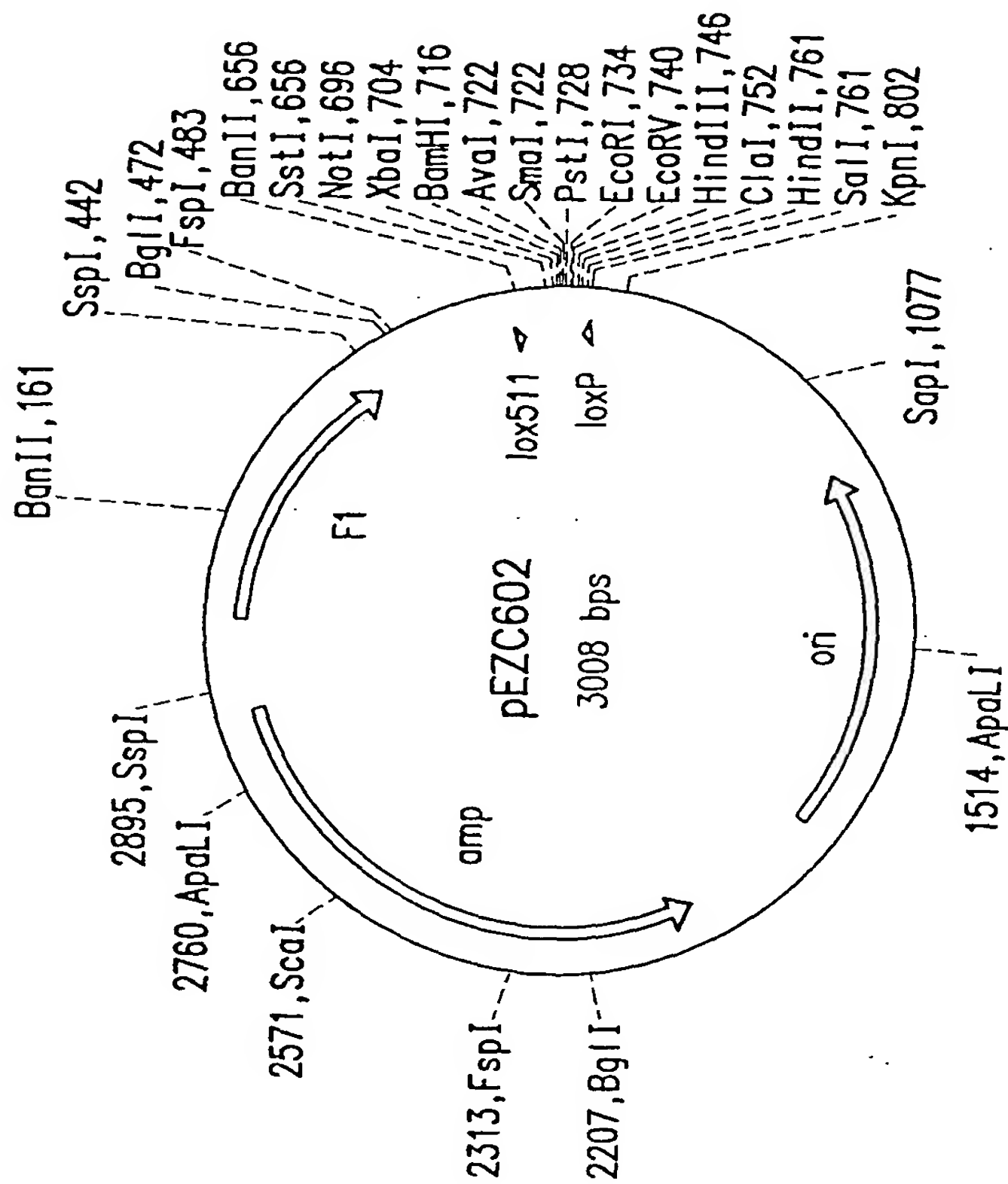


FIG. 3D

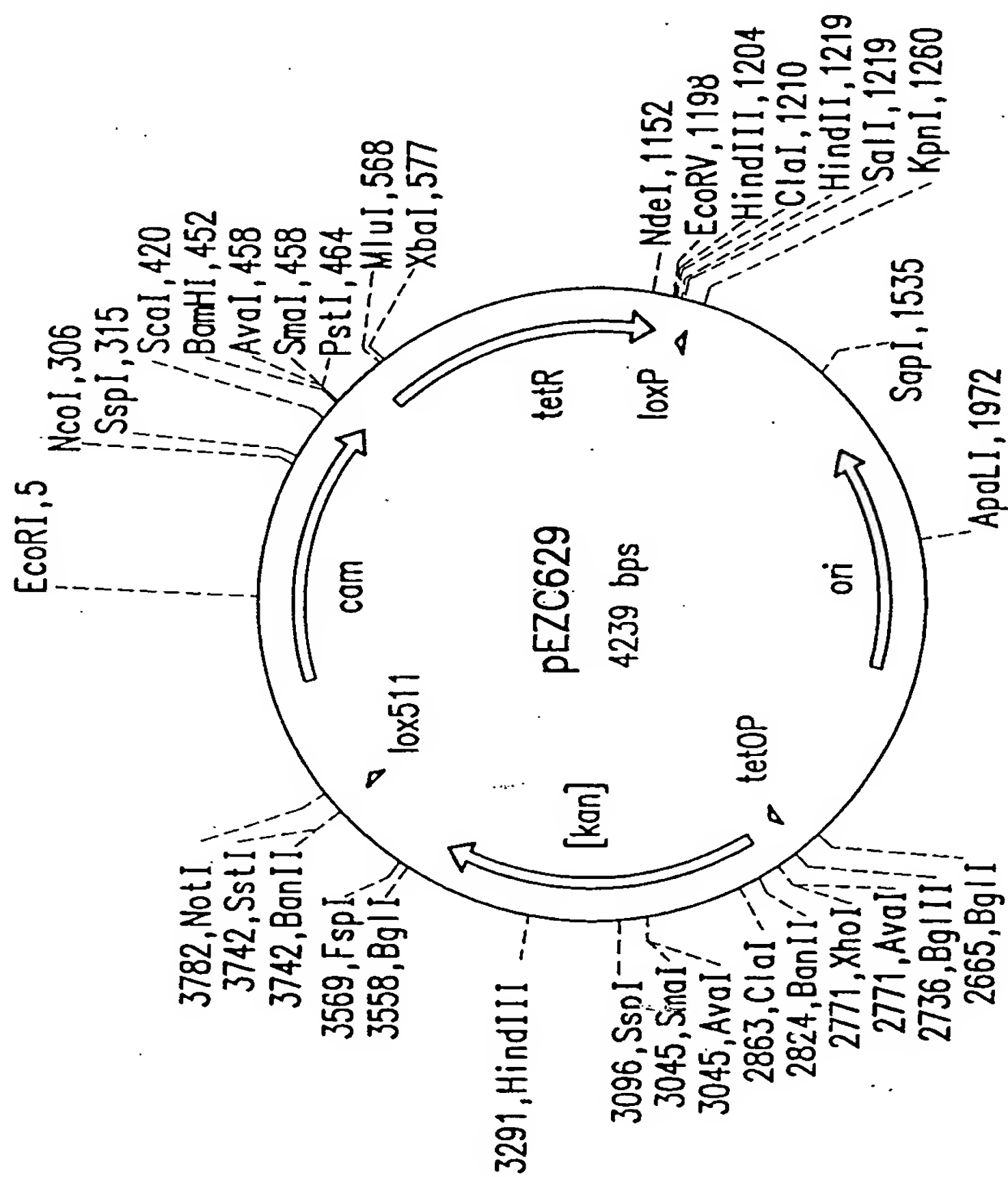


FIG.3E



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

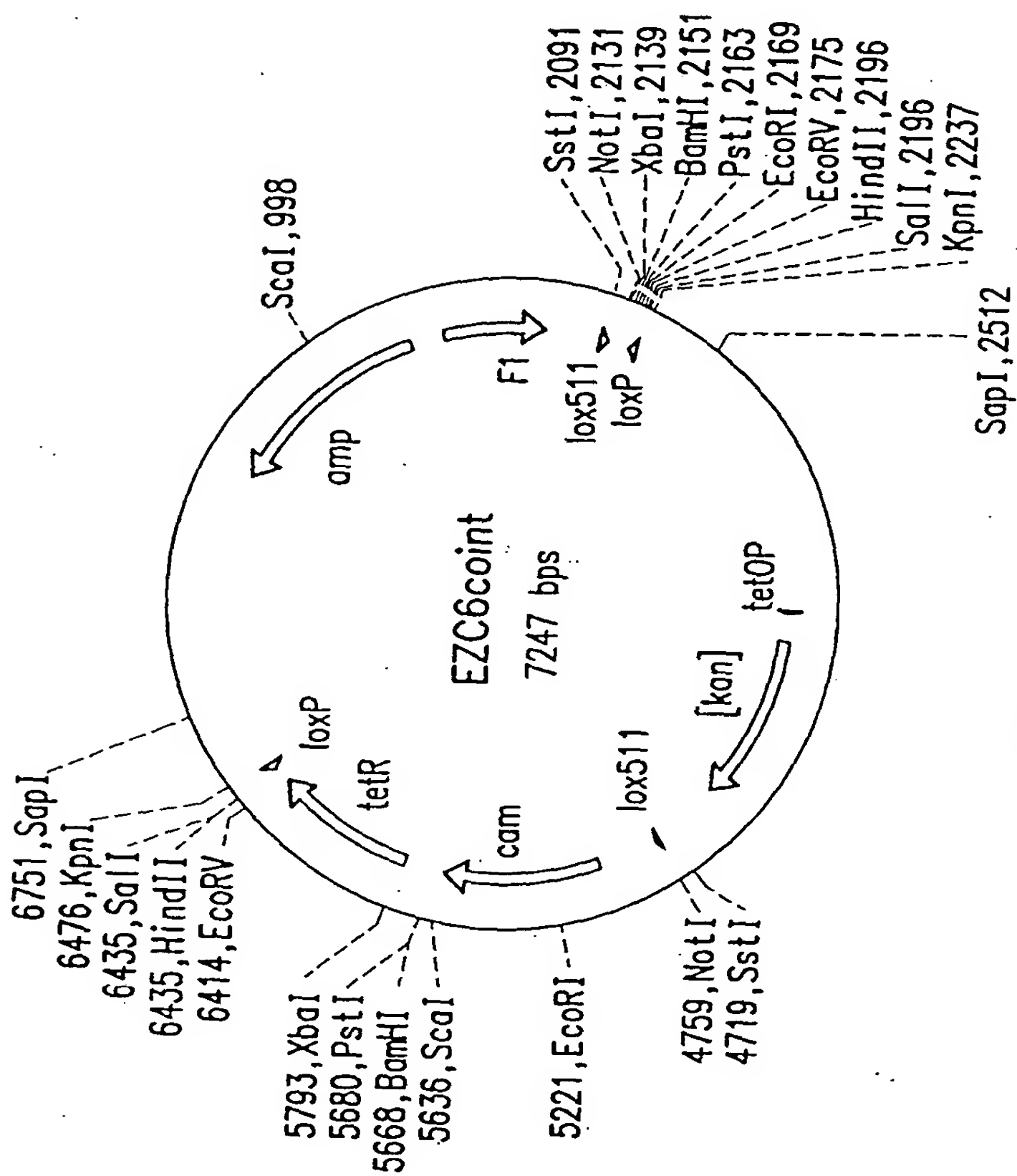


FIG. 3F

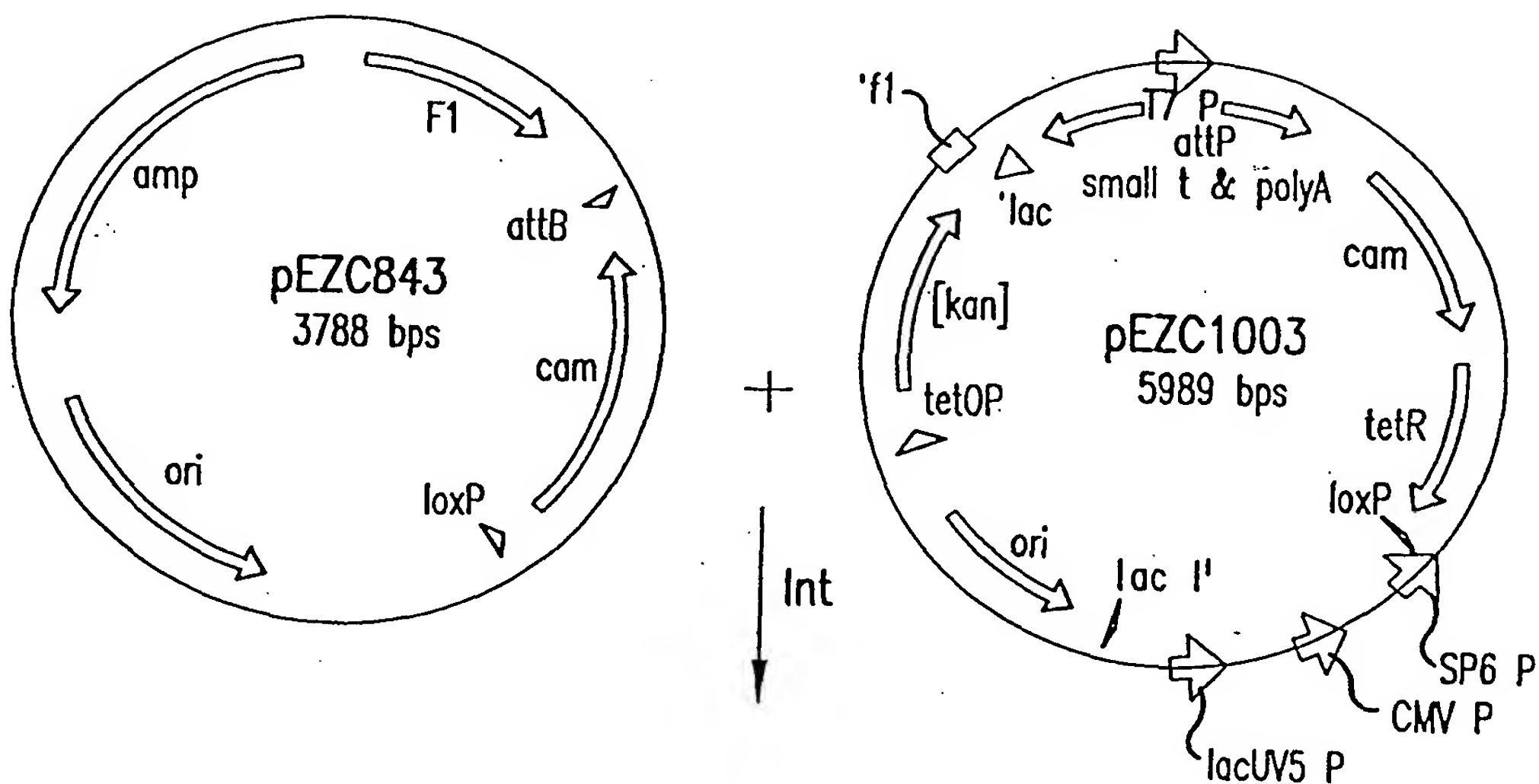
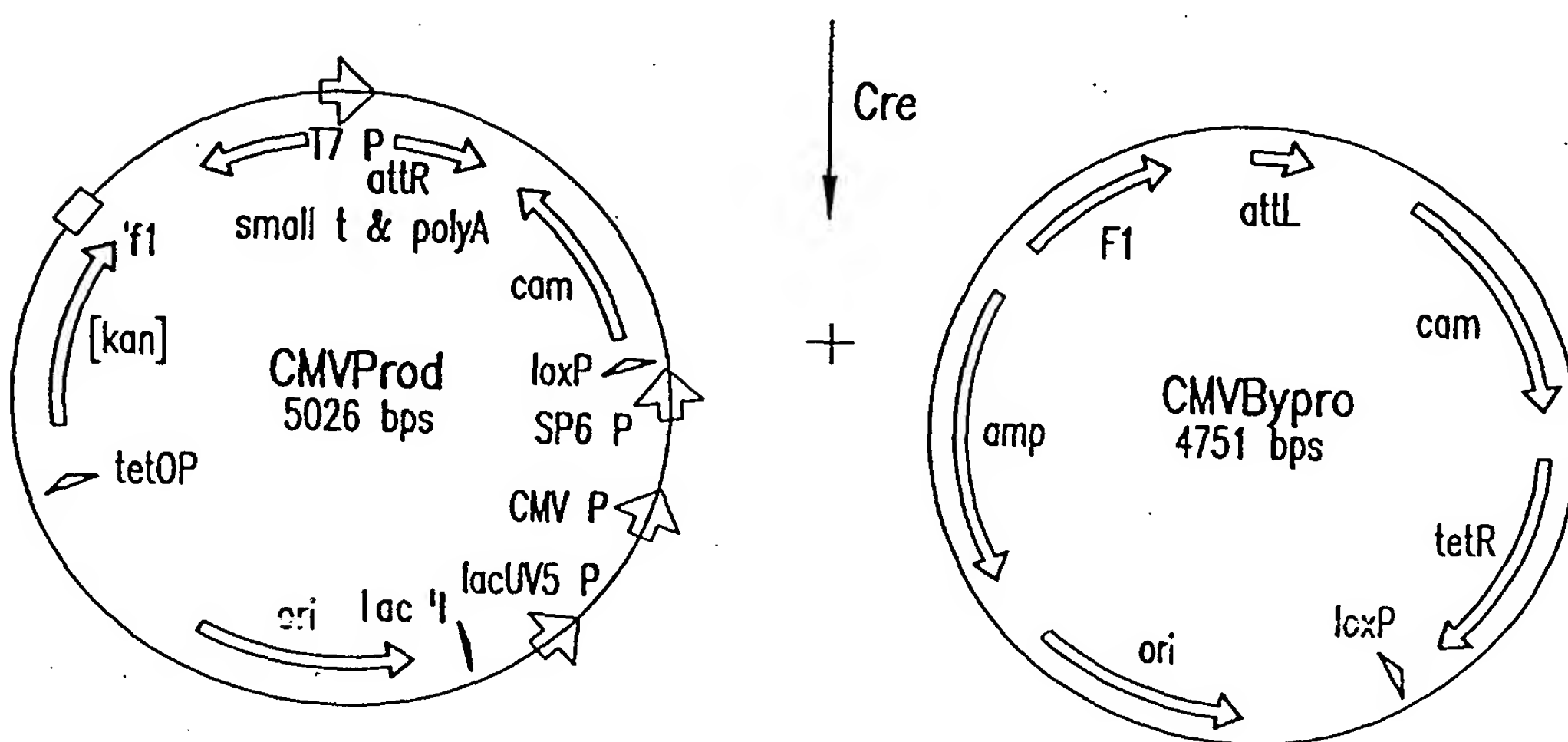
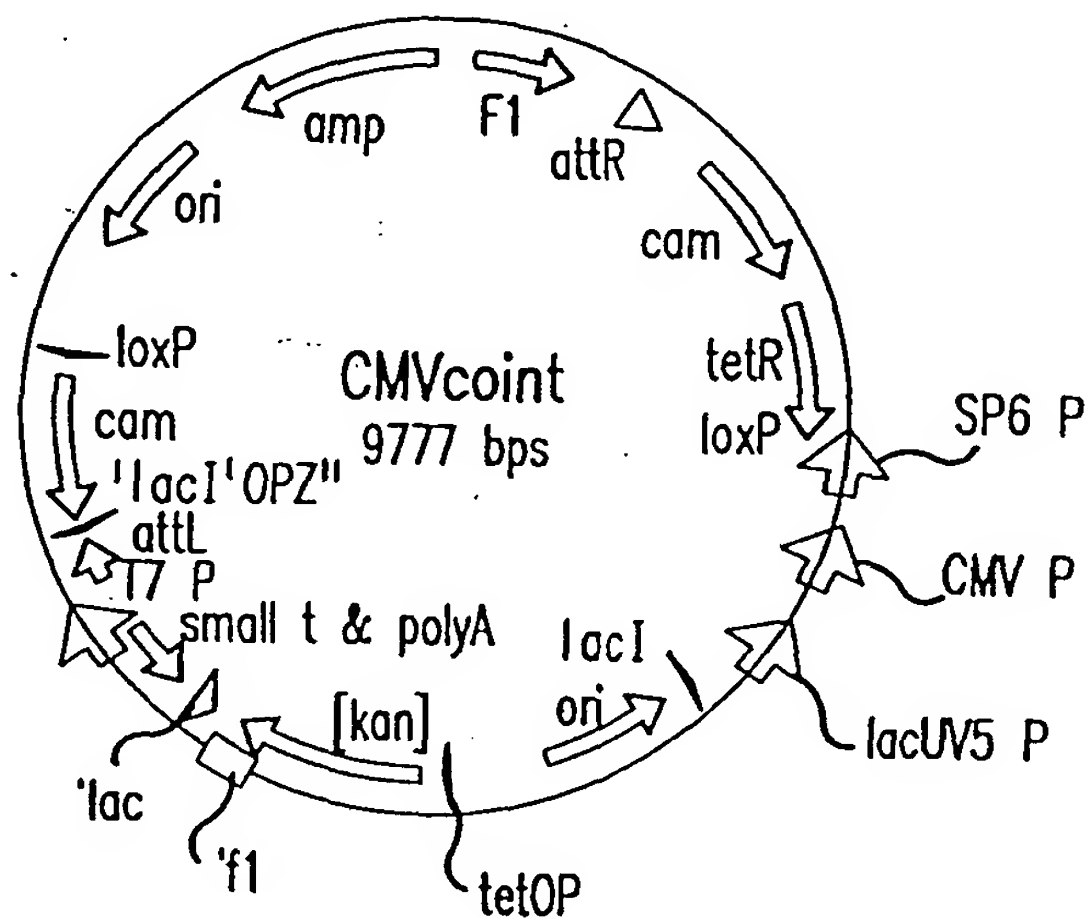


FIG.4A



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

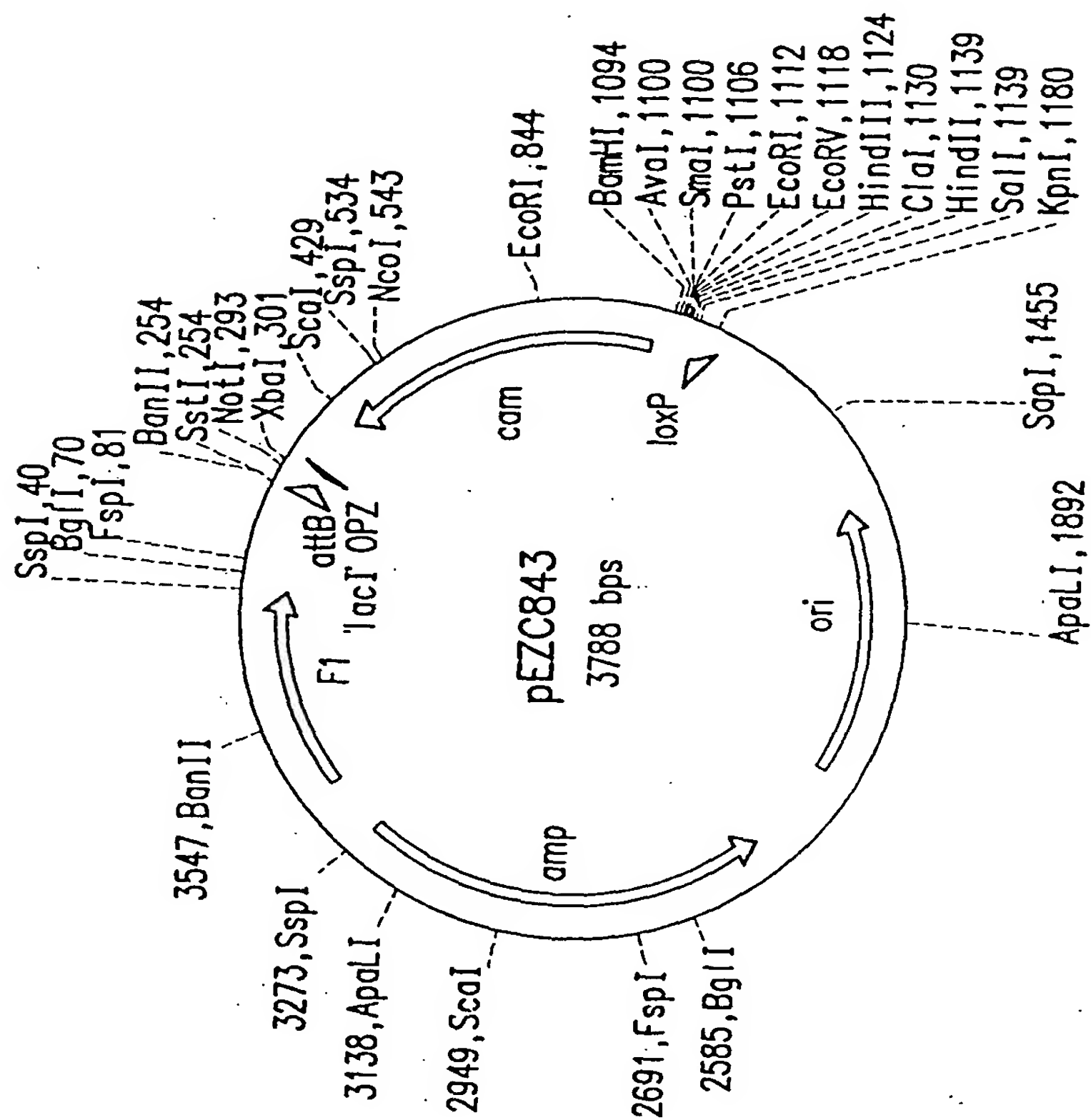


FIG. 4B

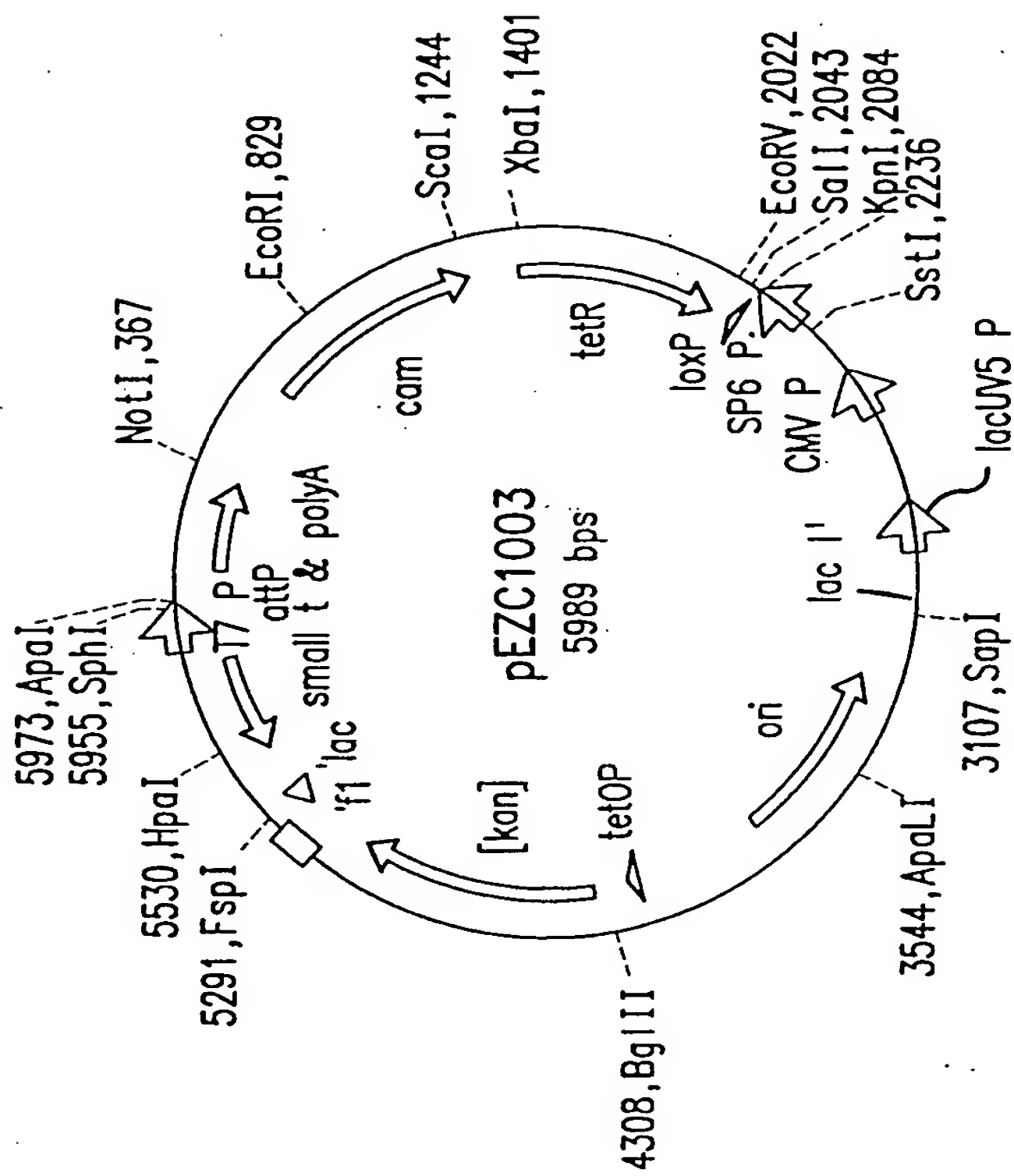


FIG. 4C

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

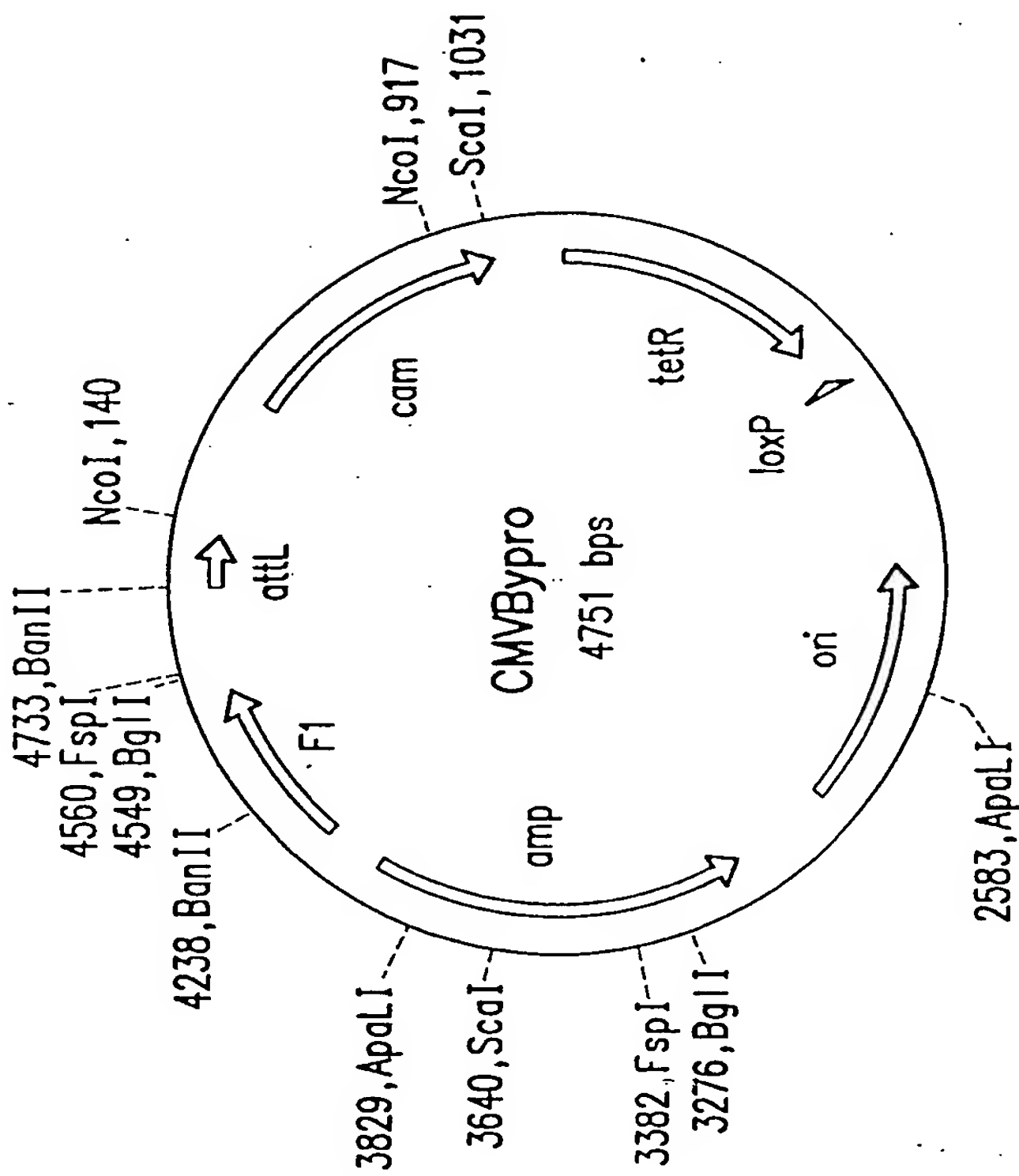


FIG. 4D



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

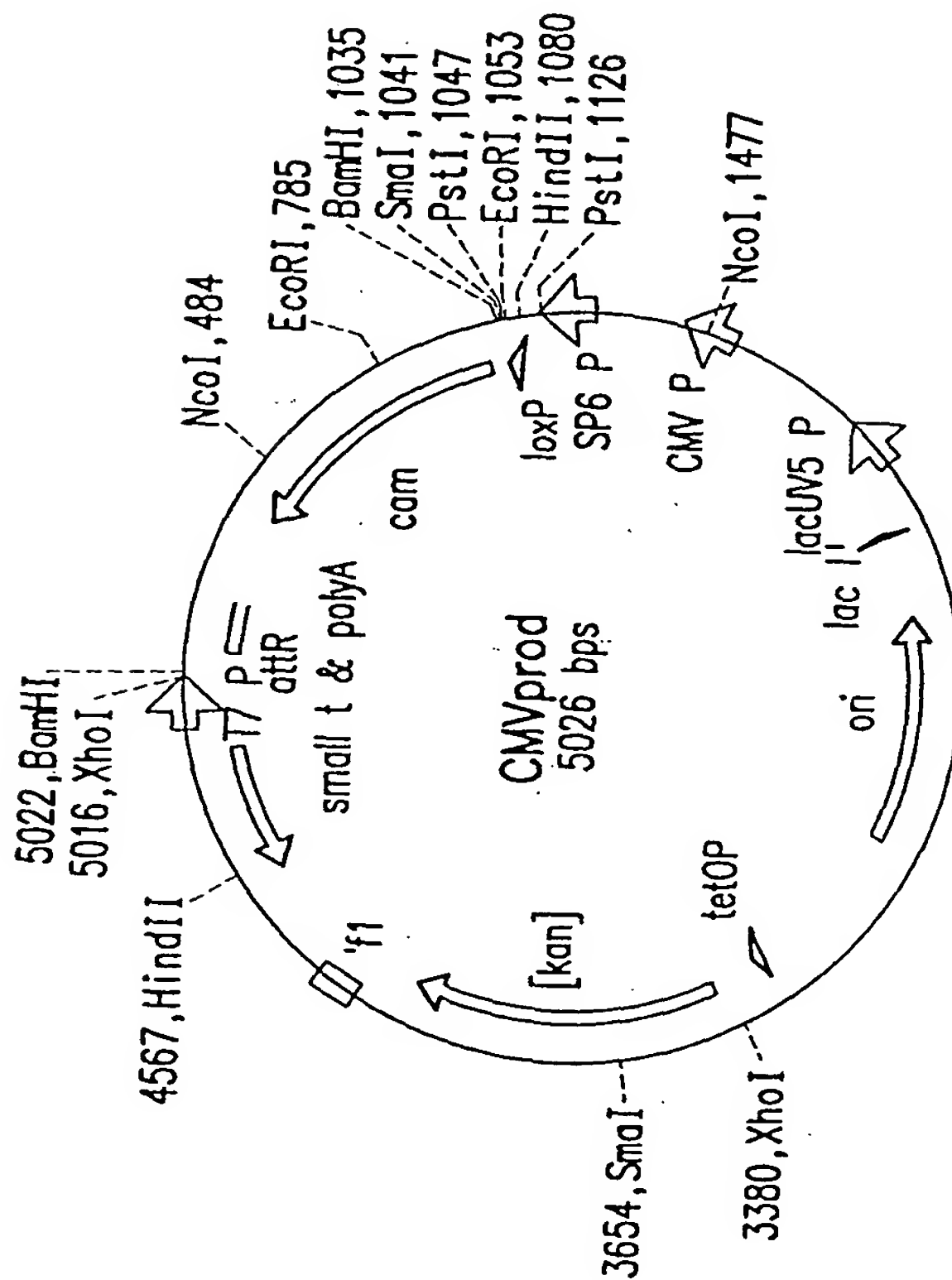


FIG.4E



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

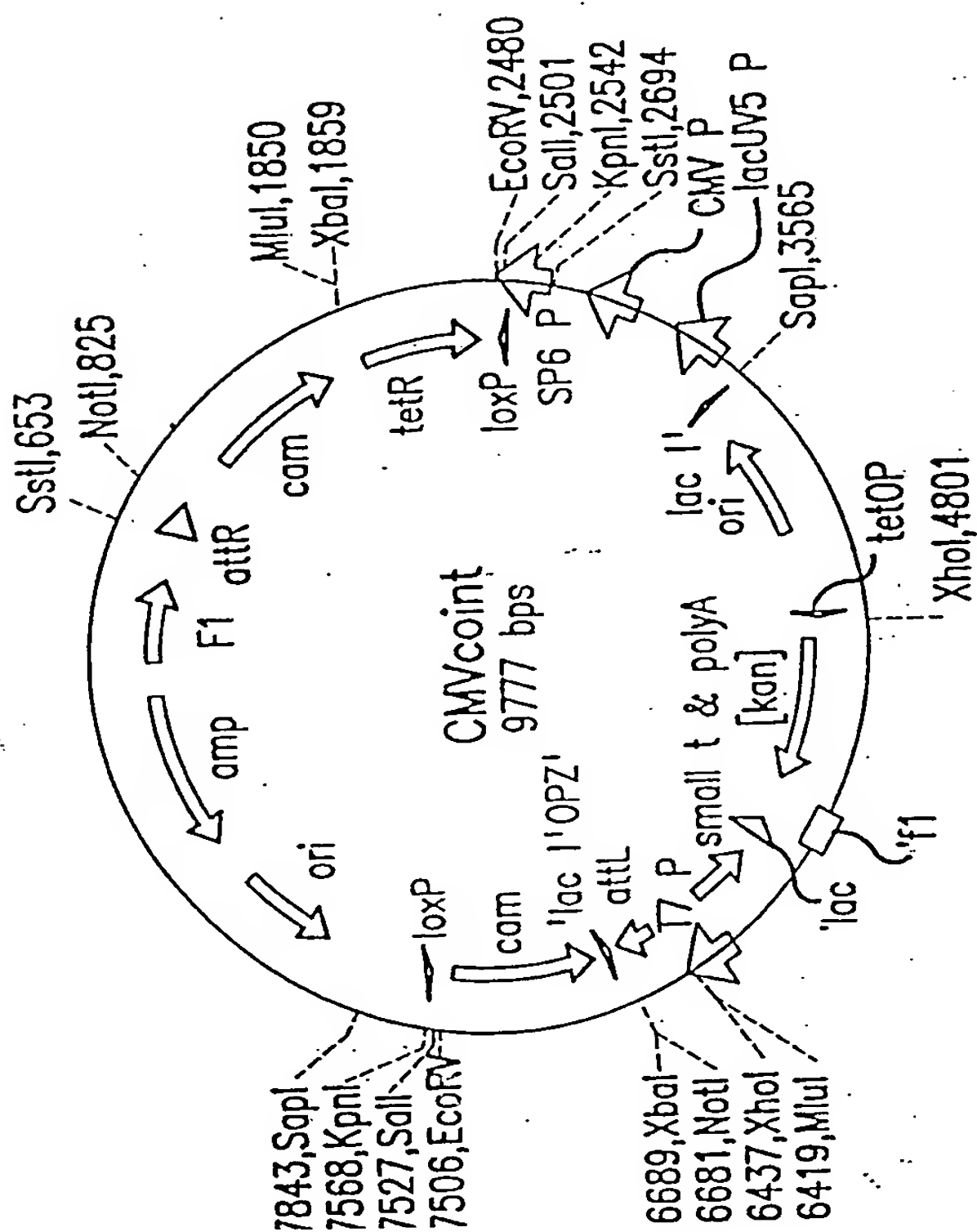


FIG.4F

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

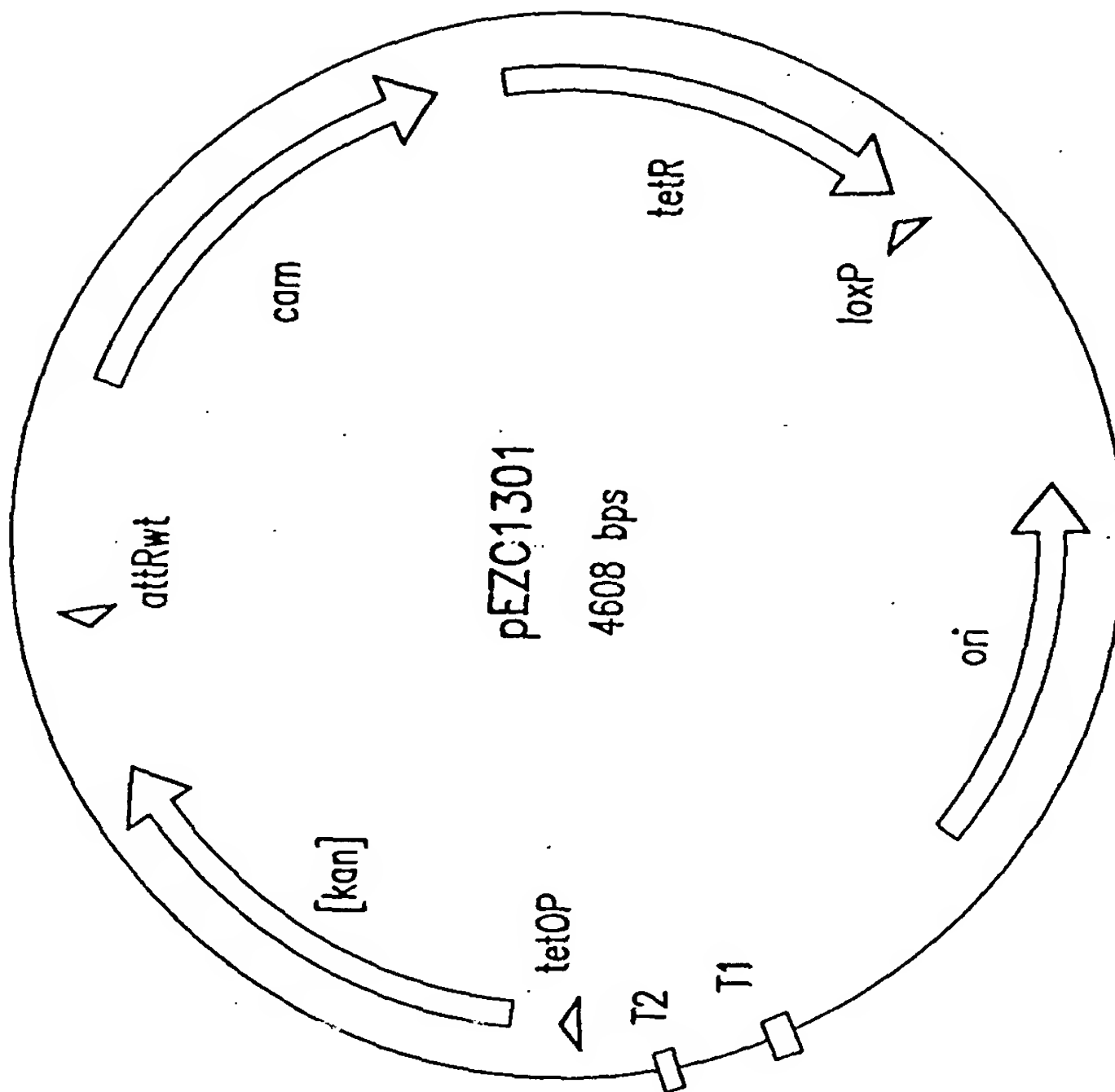


FIG.5A



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

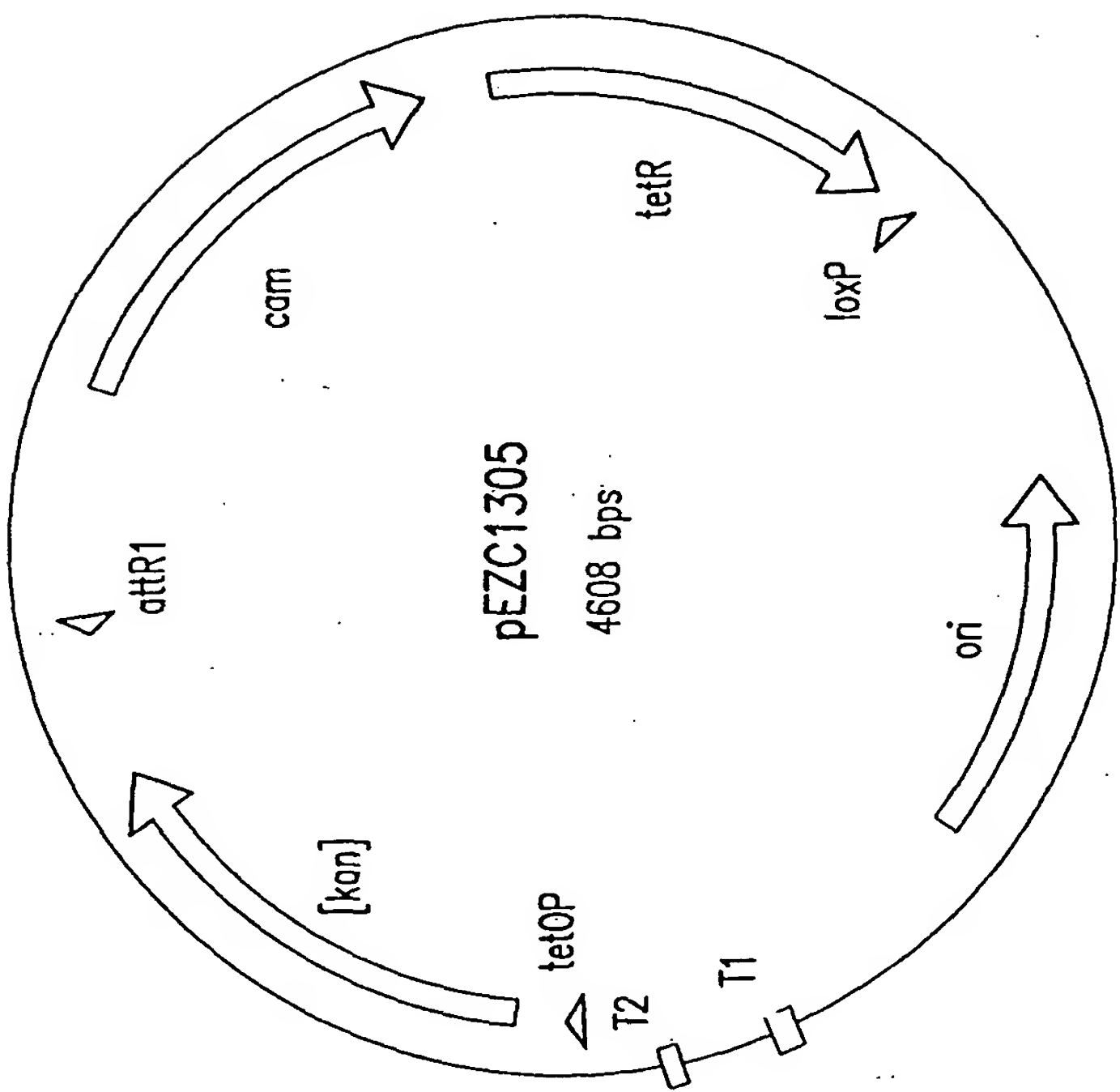


FIG.5B



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

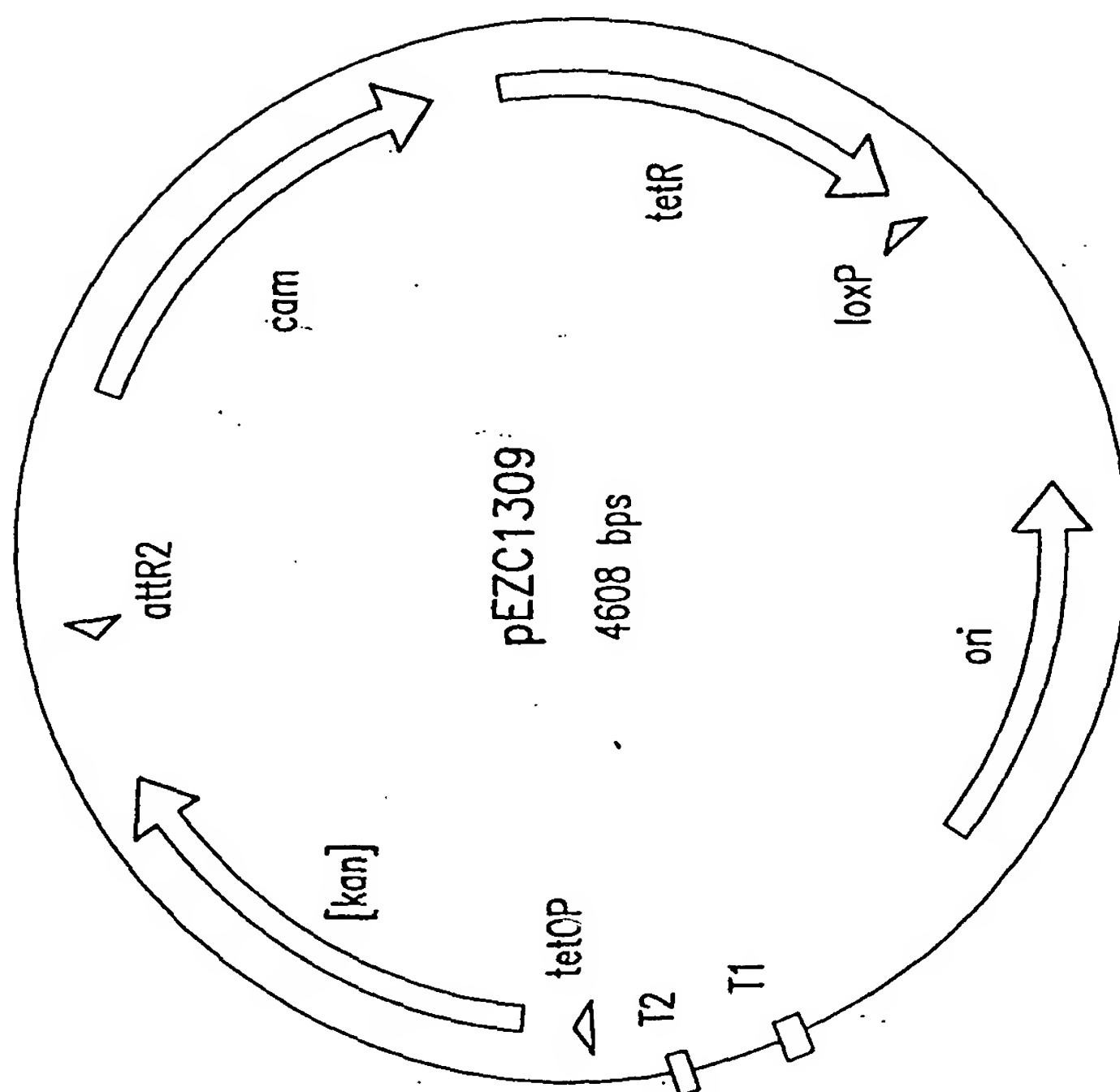


FIG.5C



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

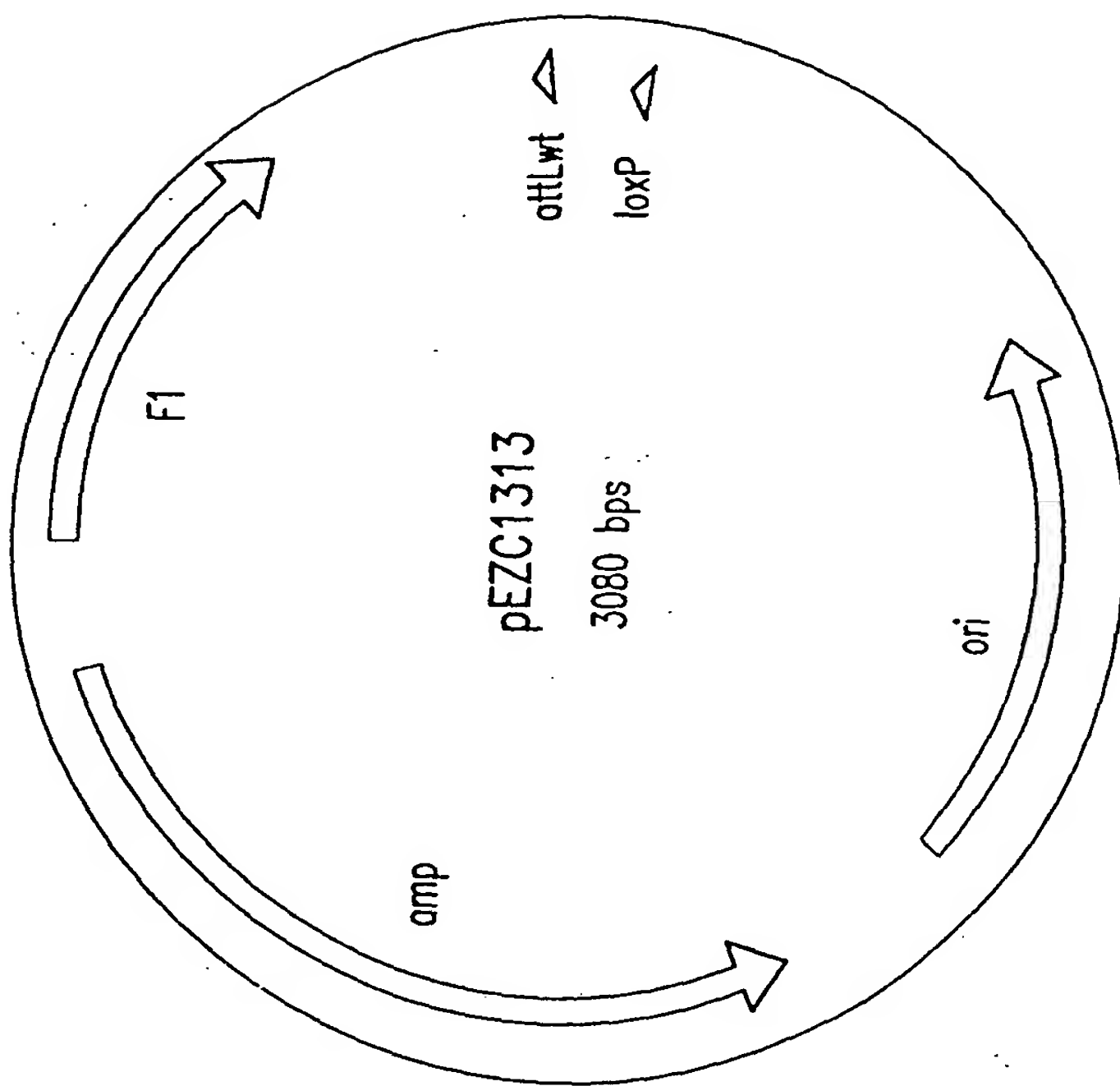


FIG.5D



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

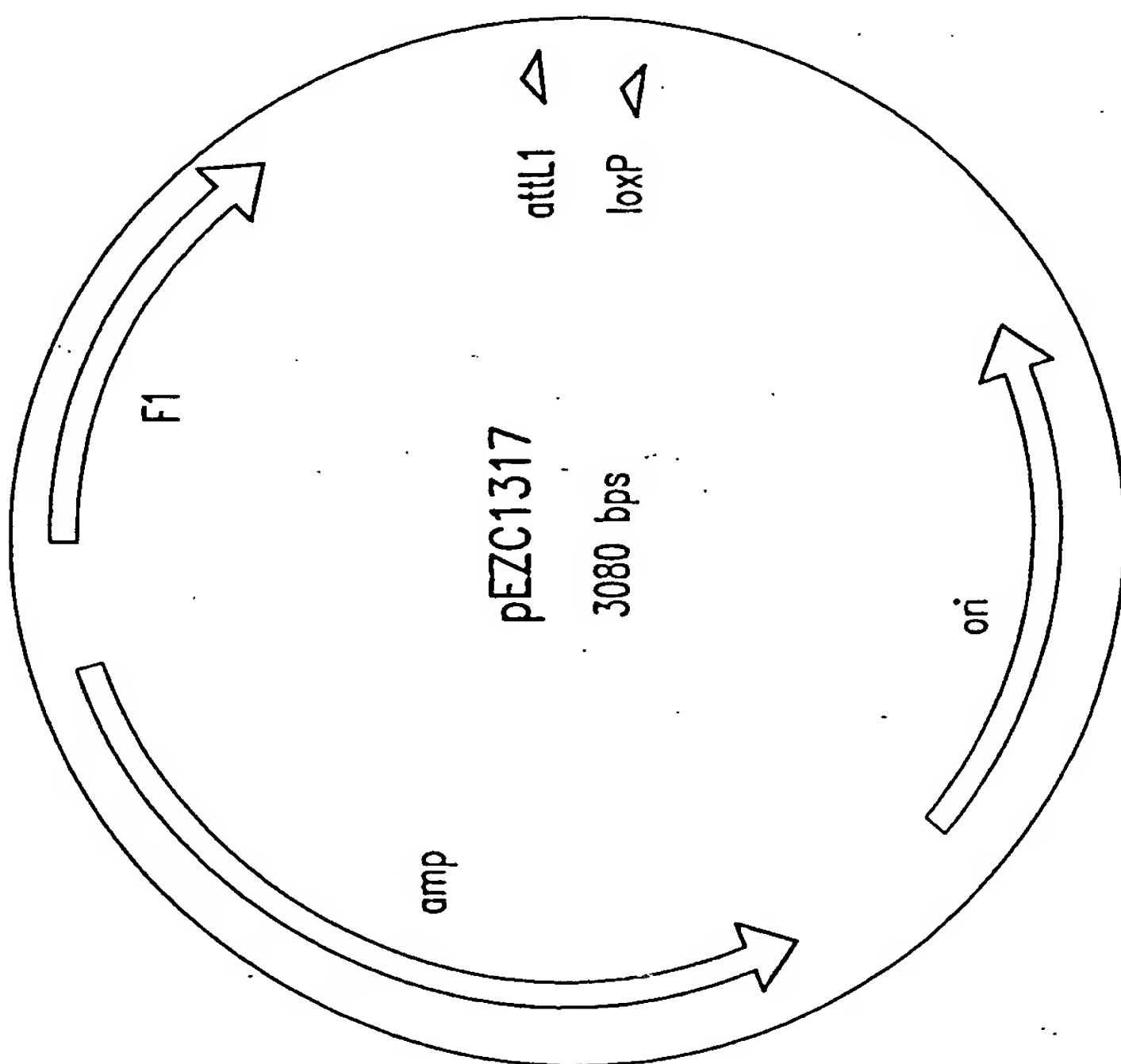


FIG.5E

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

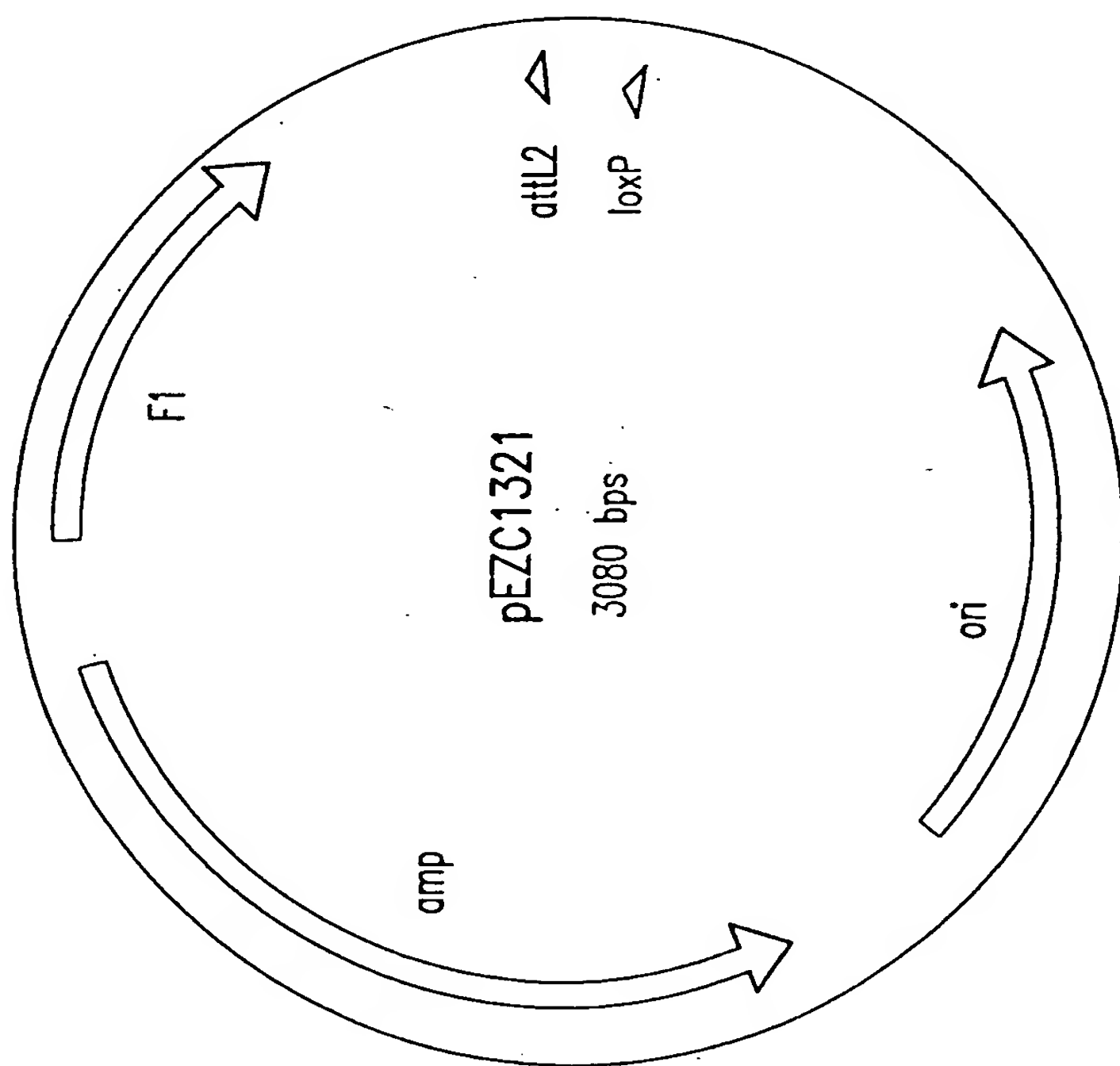


FIG.5F



App. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

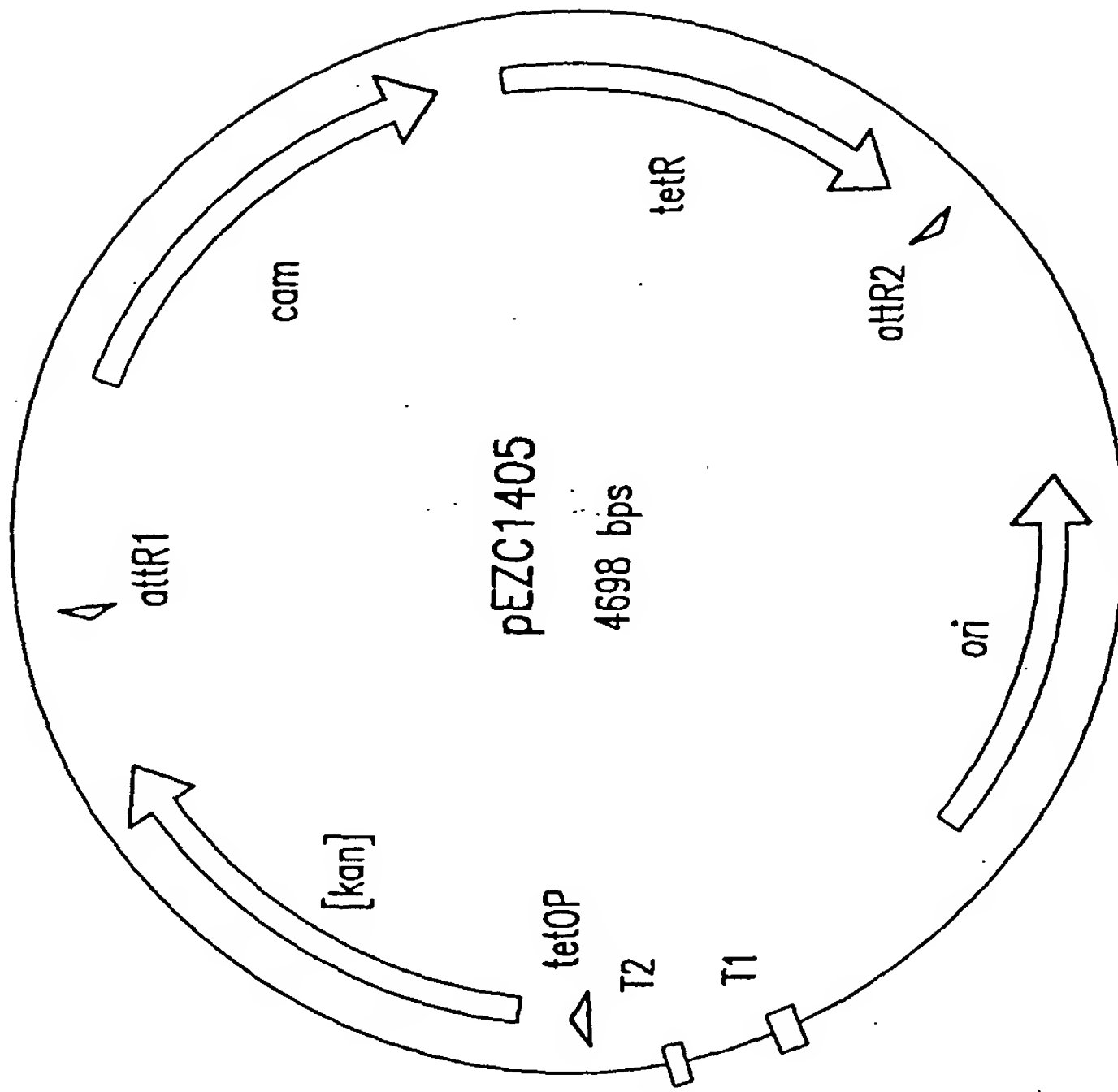


FIG.5G



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

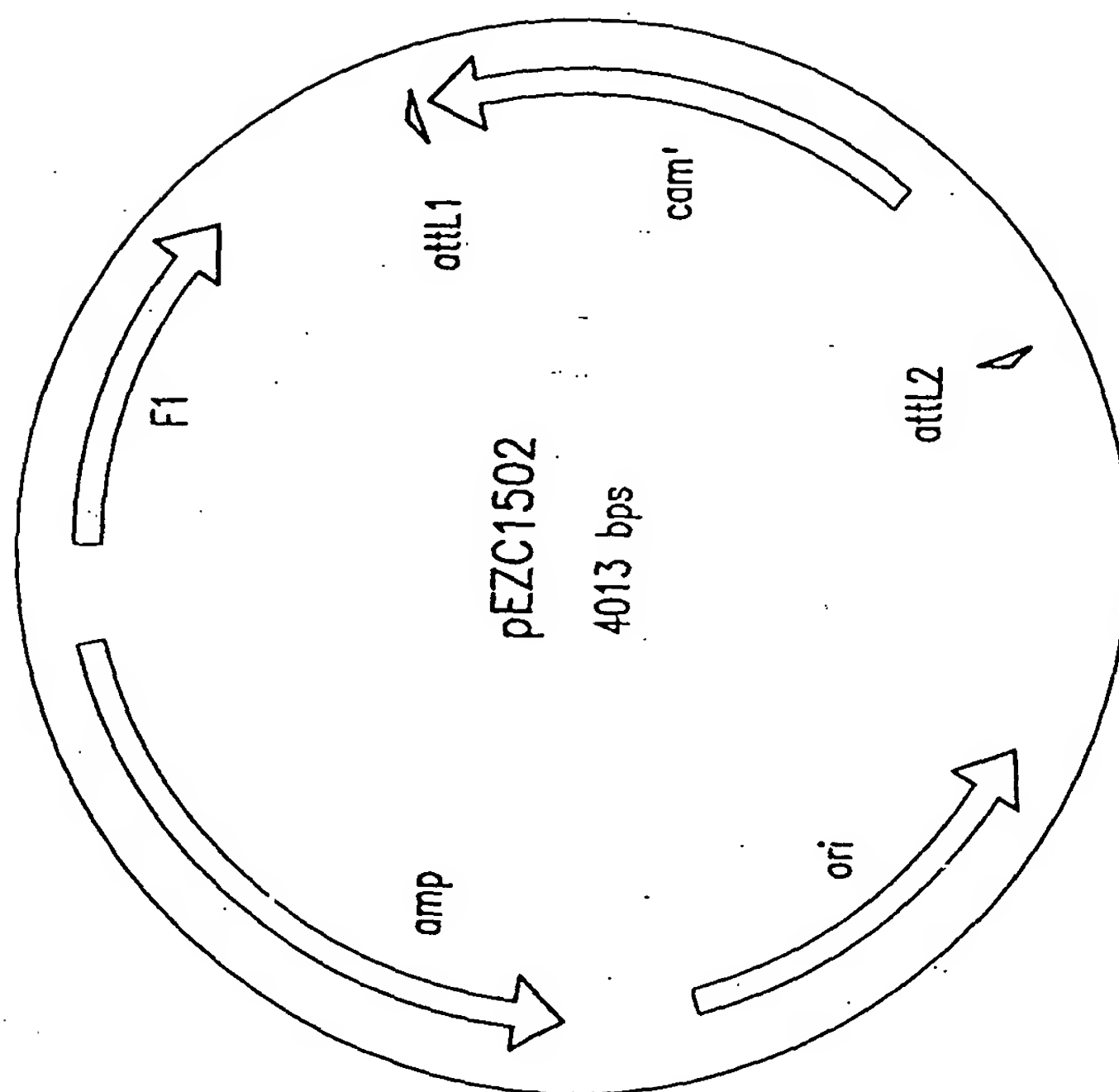


FIG.5H



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

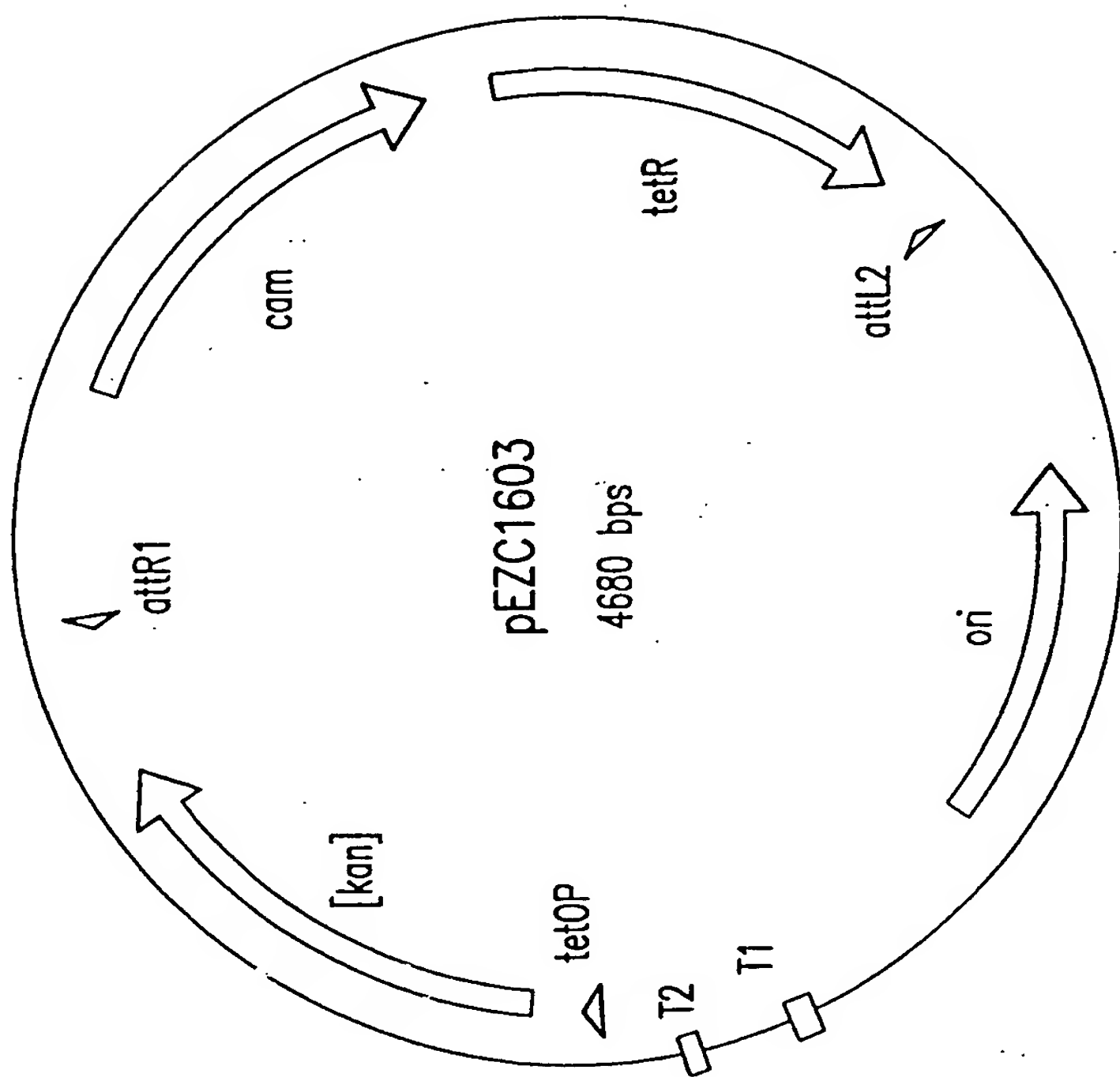


FIG. 6A



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

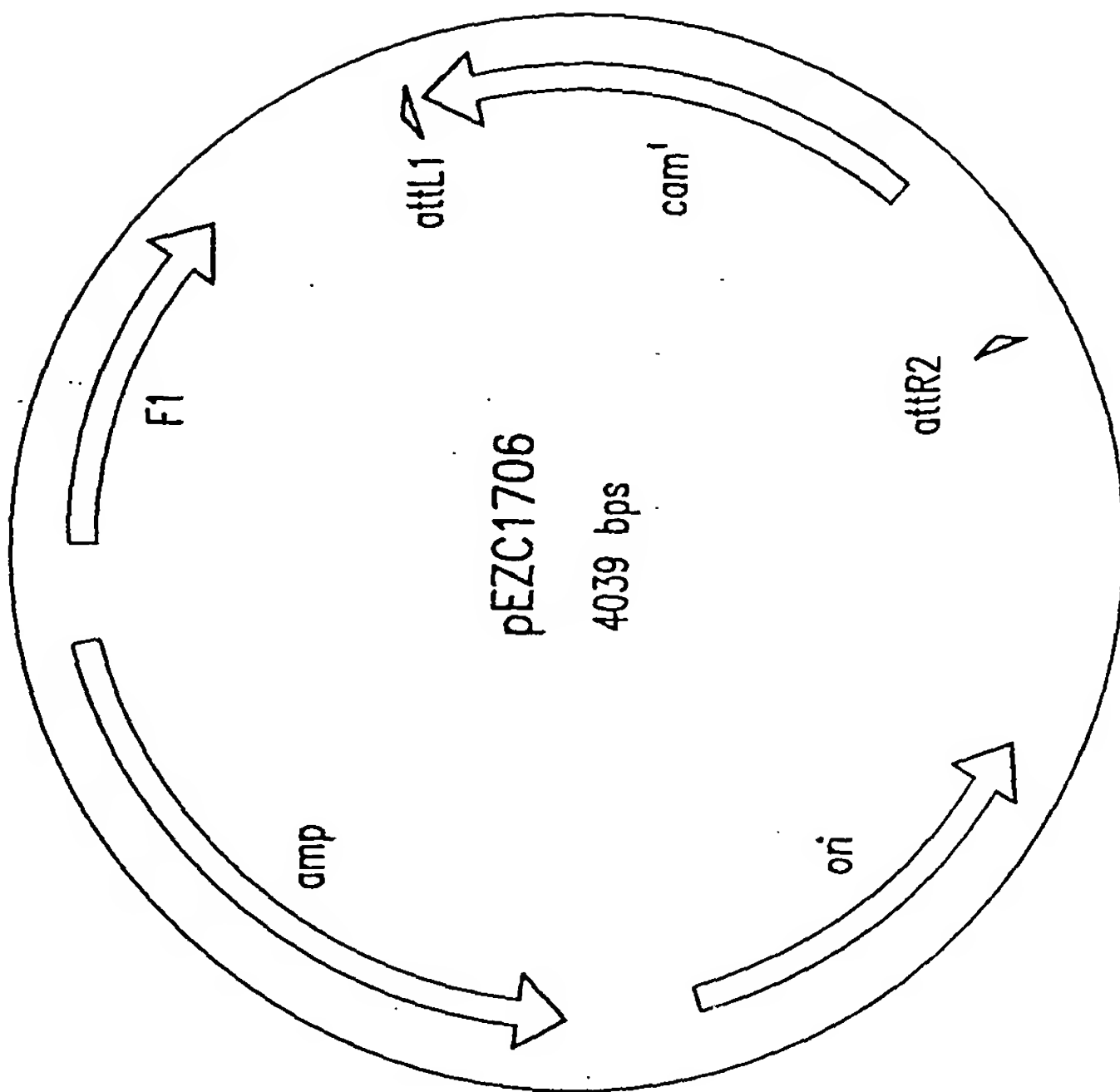


FIG. 6B

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

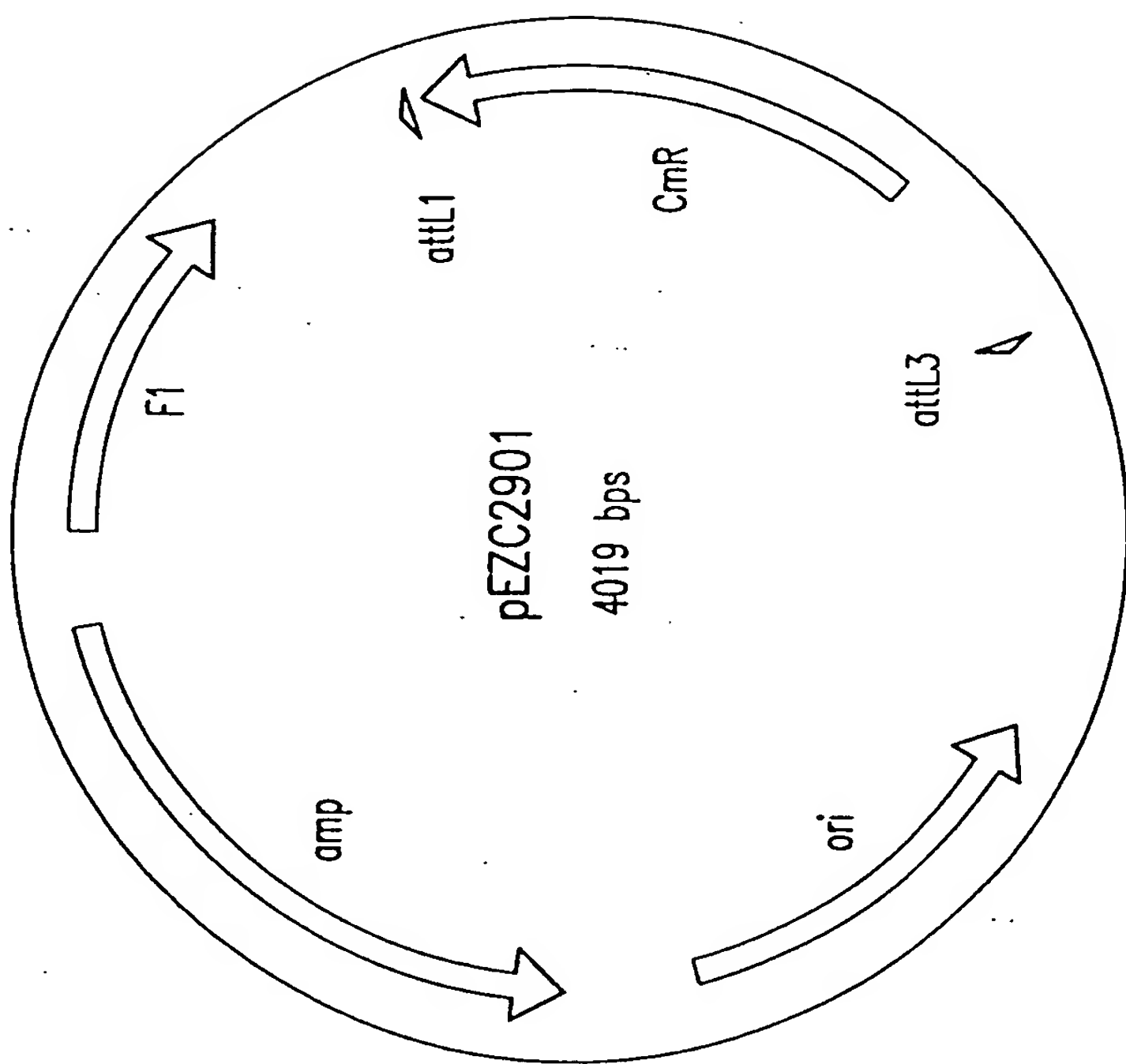


FIG.7A

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

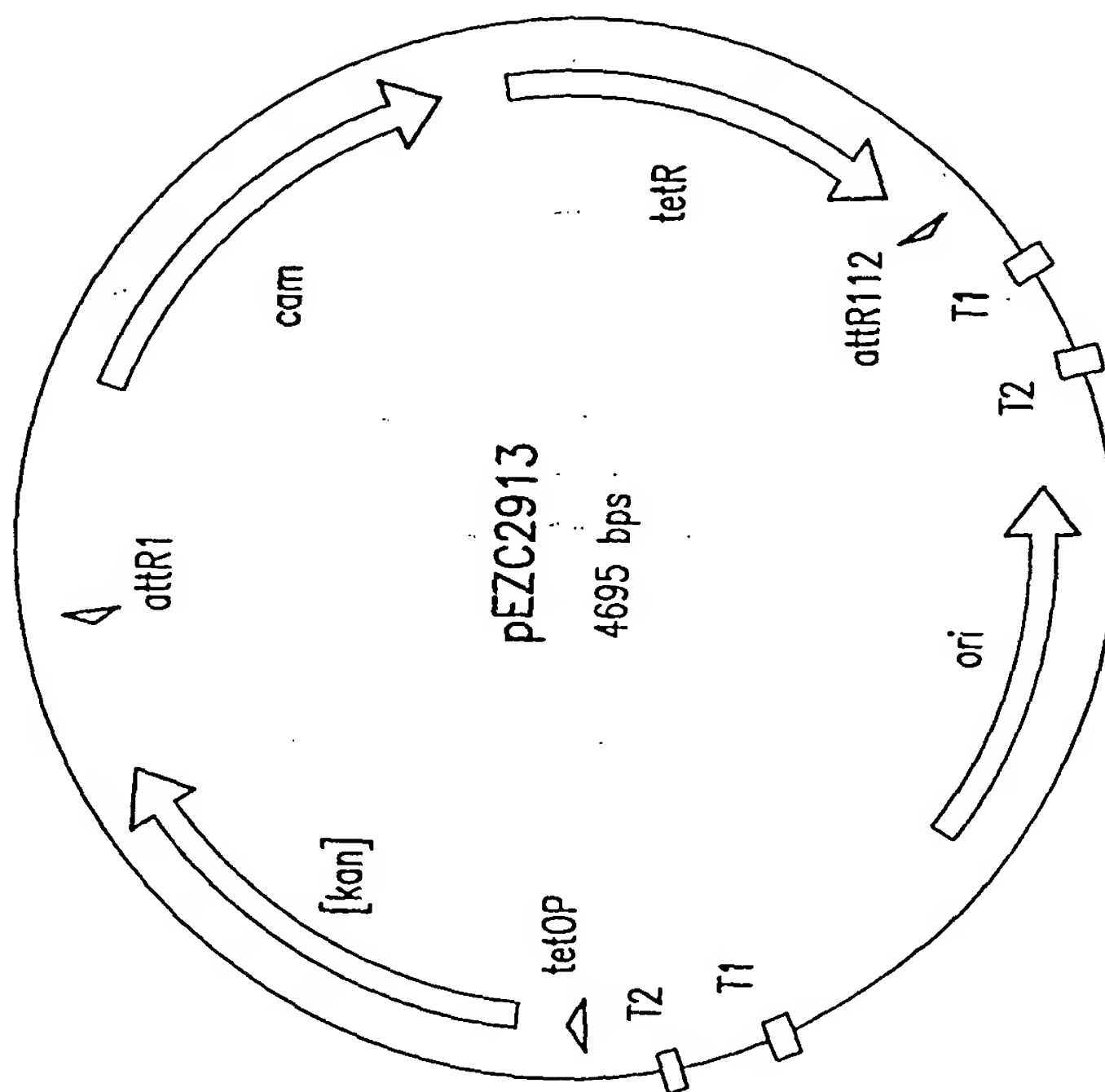


FIG.7B

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

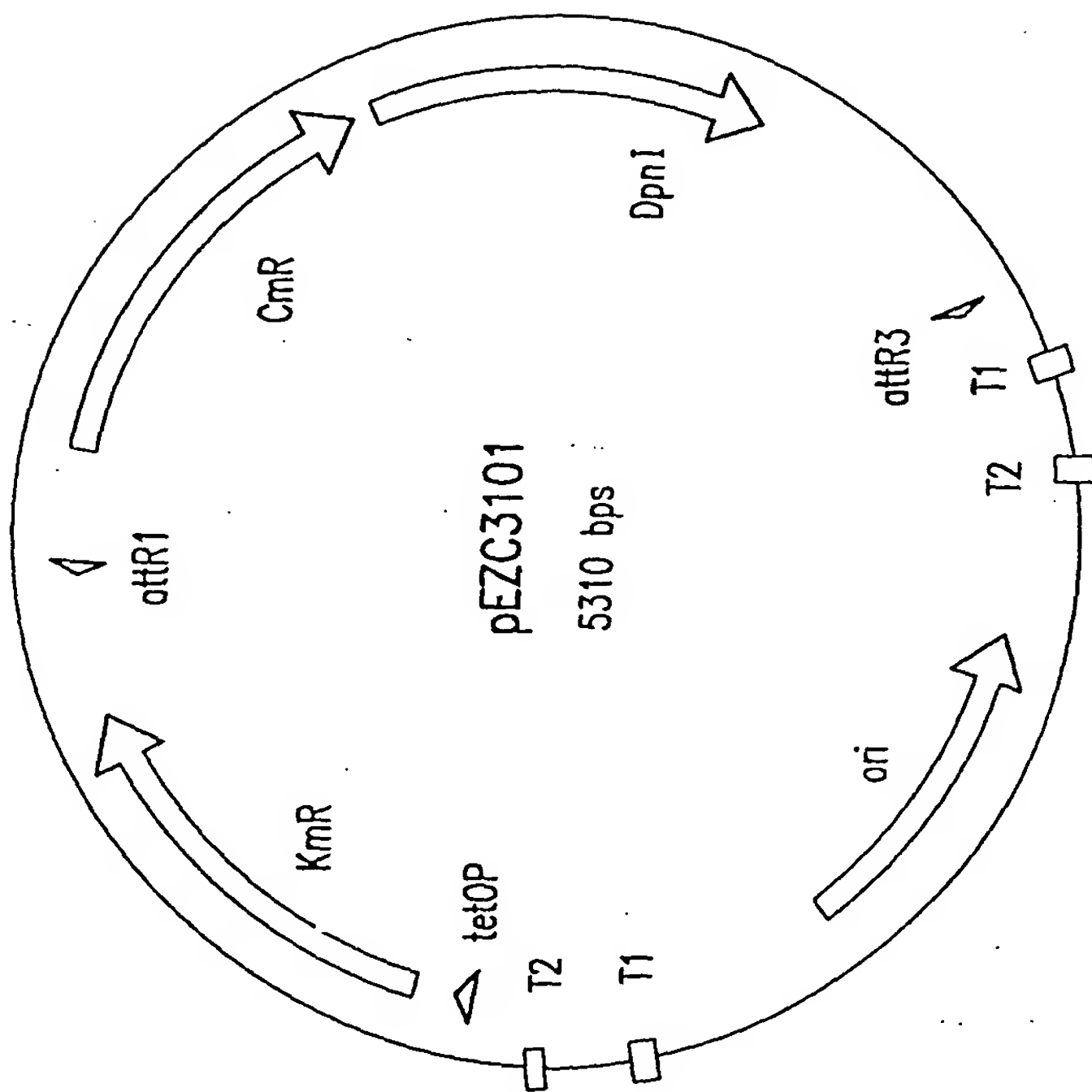


FIG.7C



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

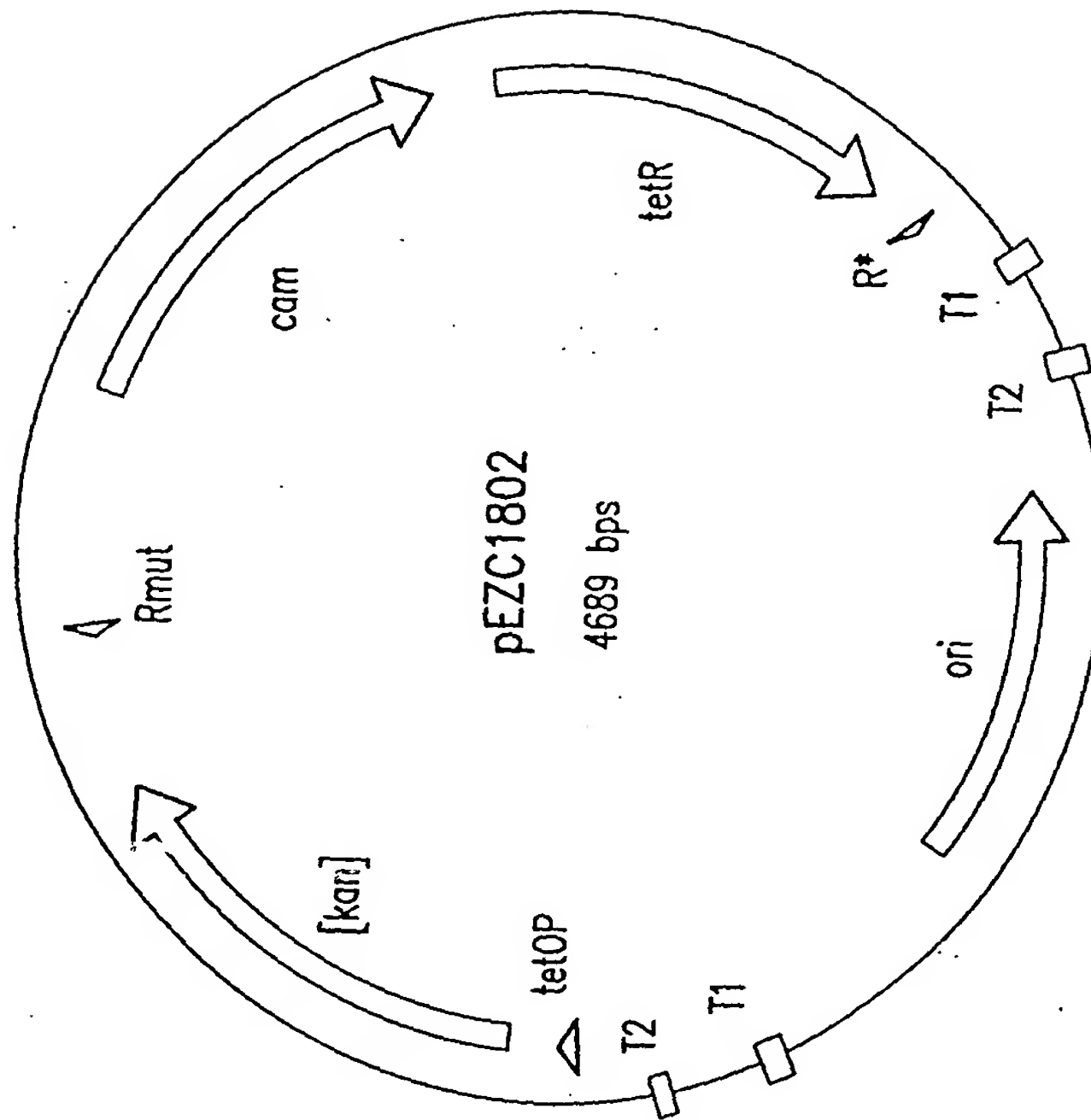


FIG.7D



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

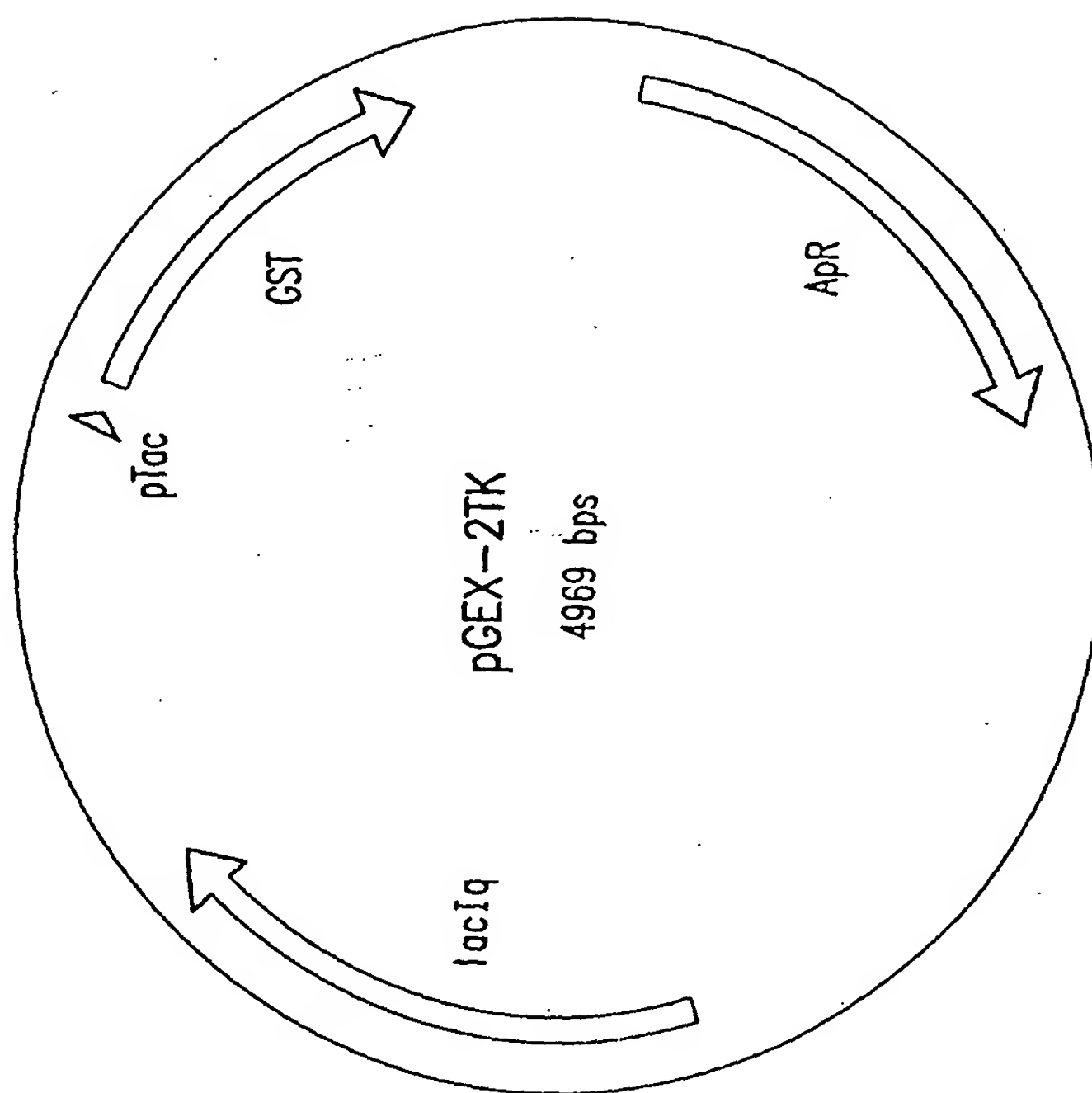


FIG.8A



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

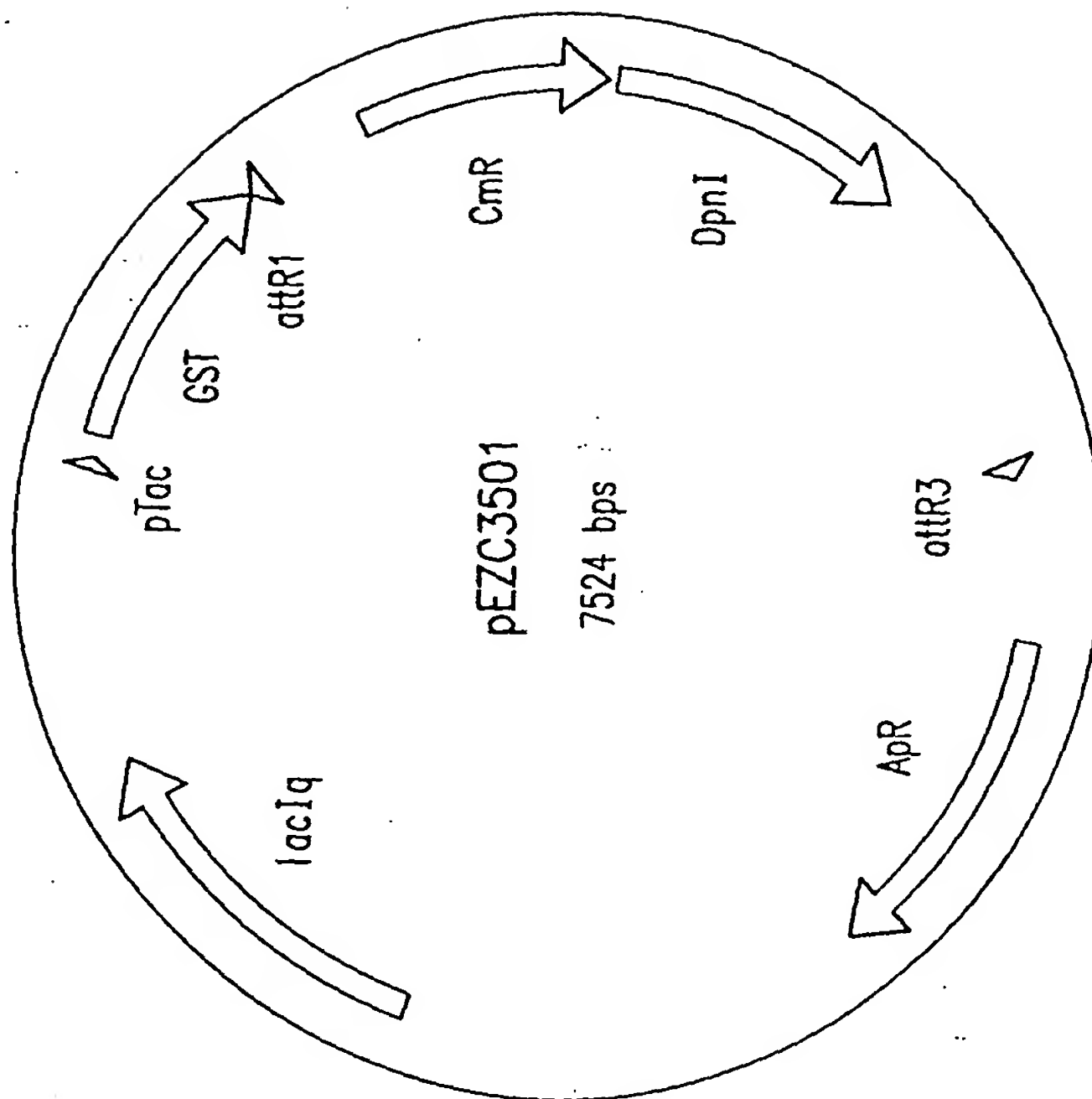


FIG.8B

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

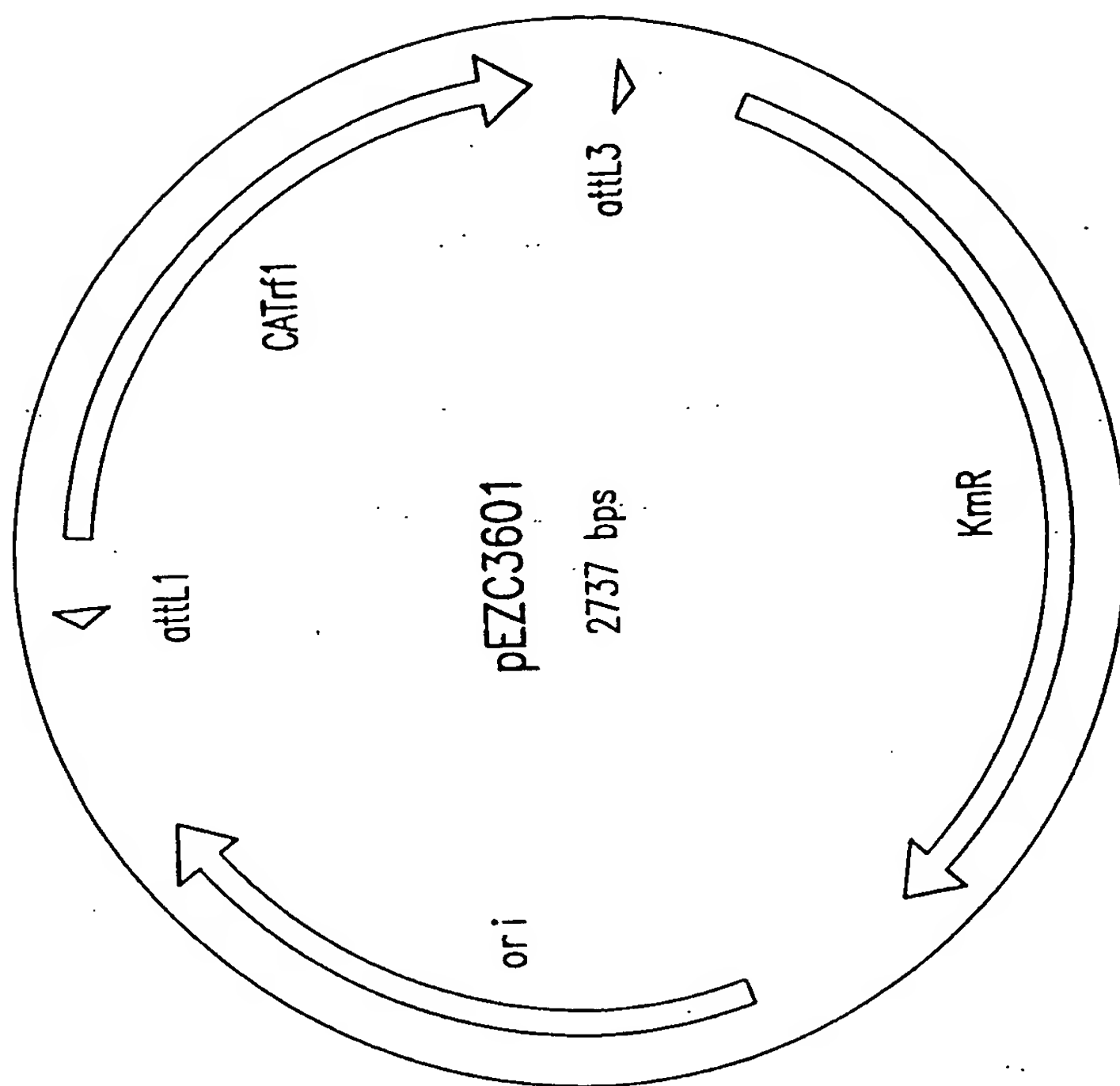


FIG.8C

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

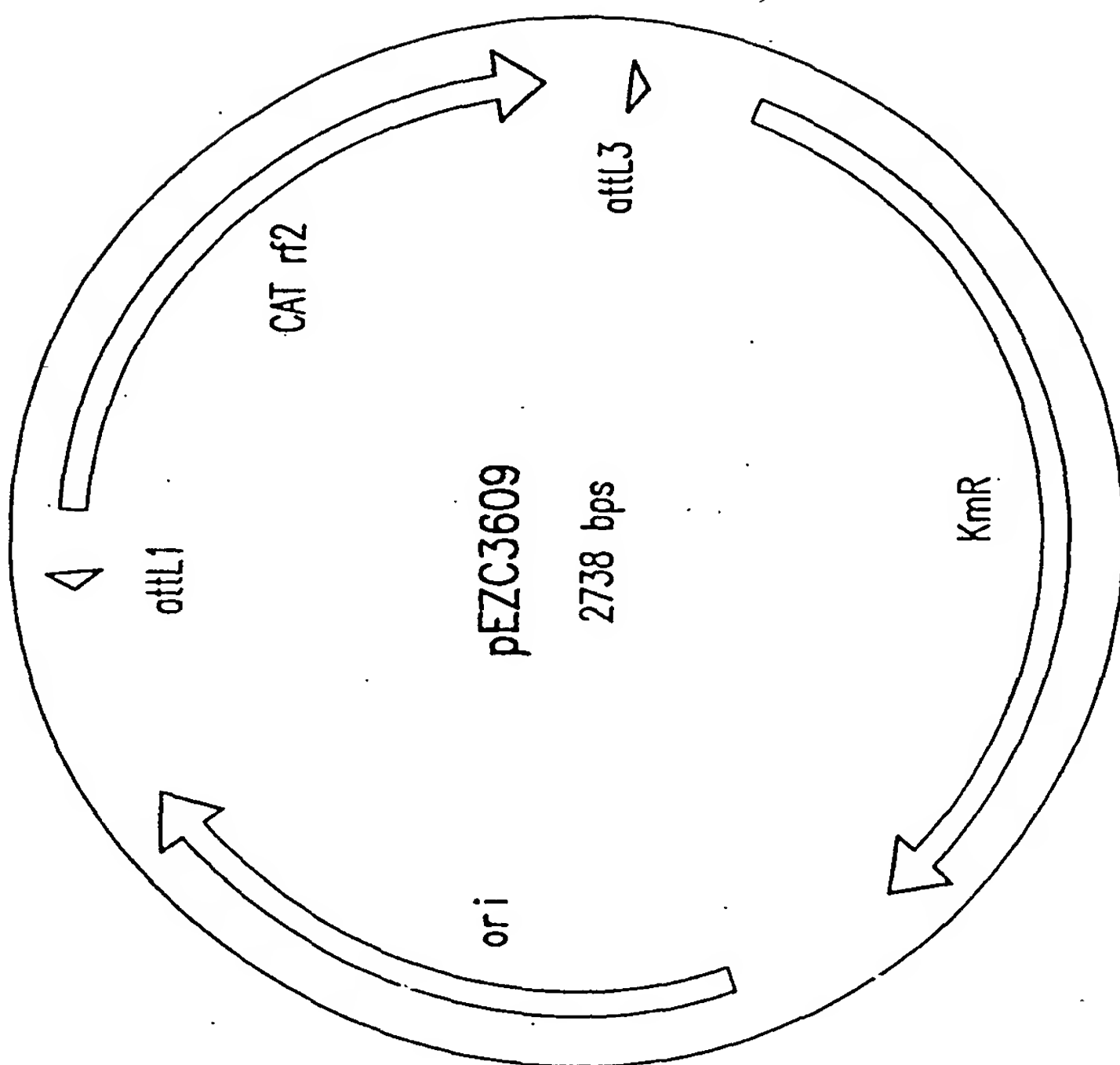


FIG.8D

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 305
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

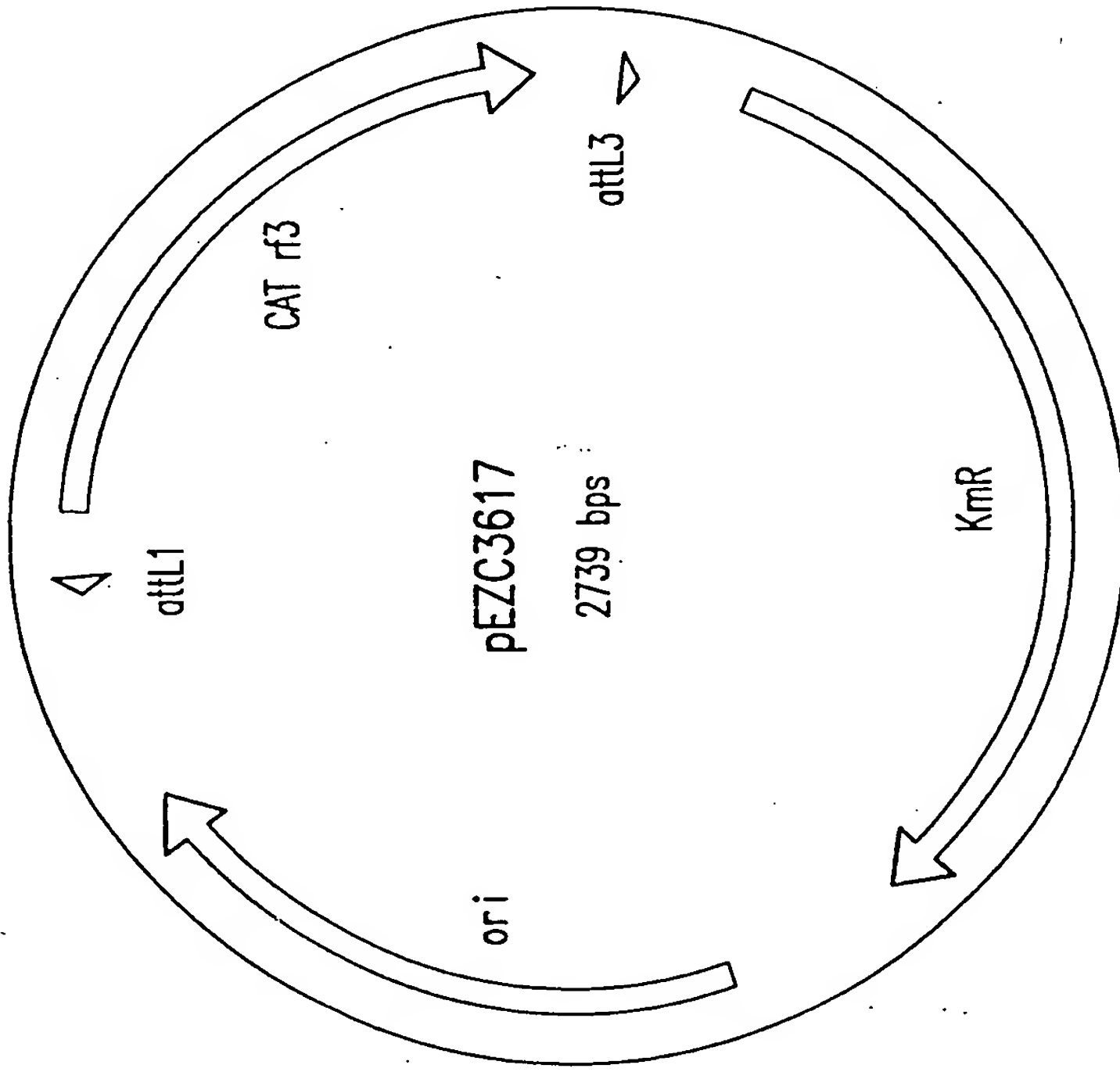


FIG.8E

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

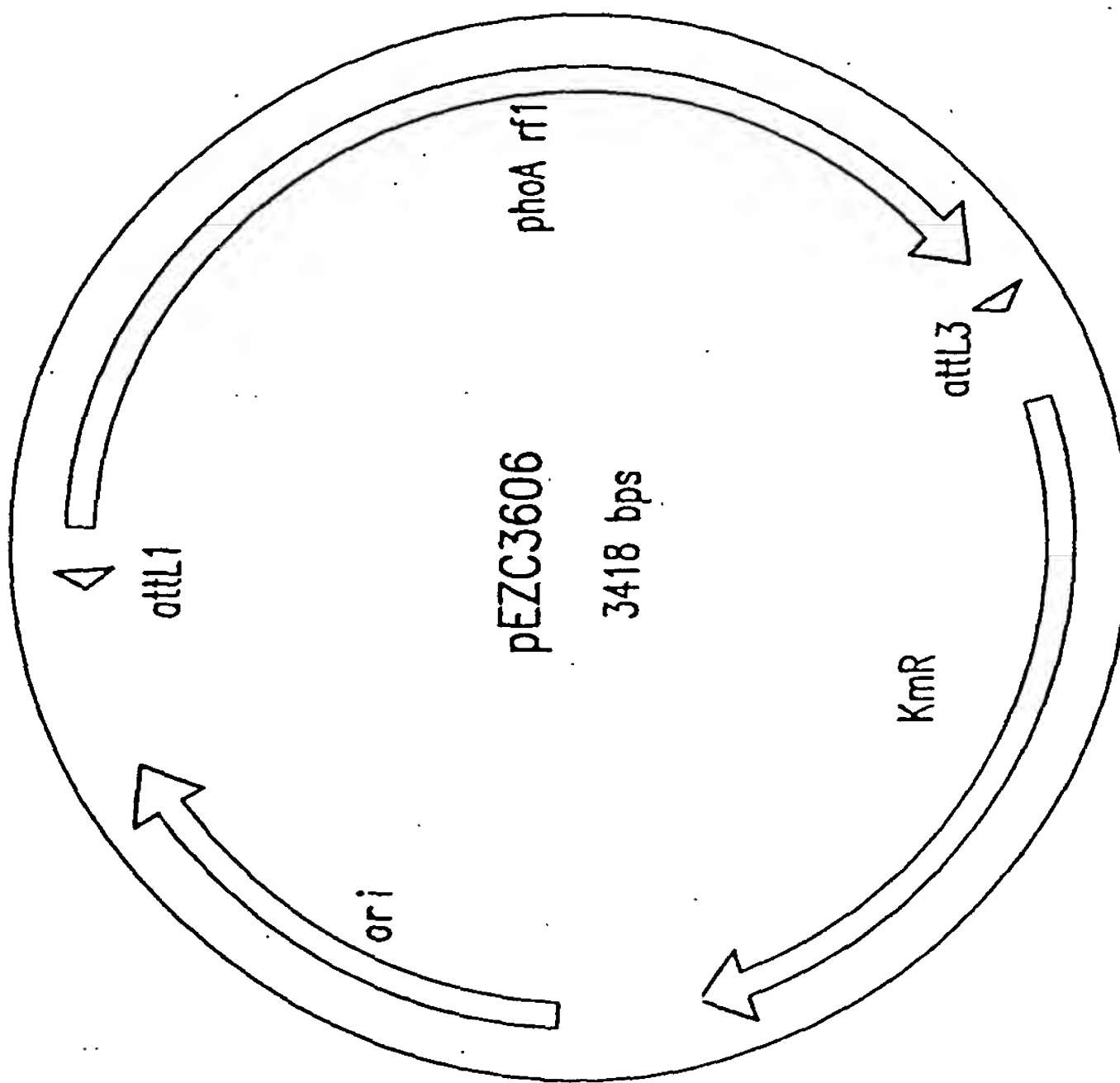


FIG.8F



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

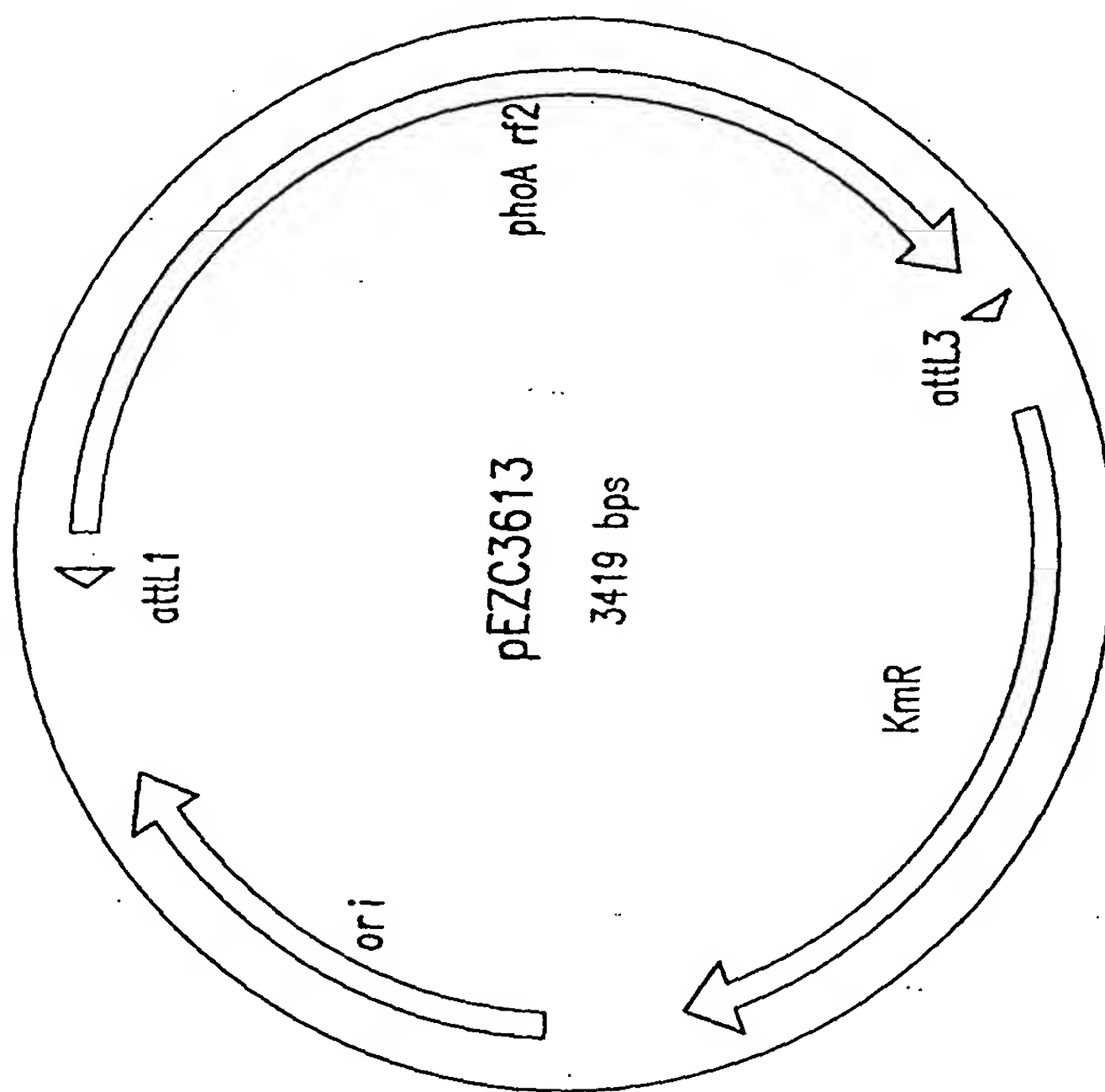


FIG.8G



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 305
Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
Inventor(s): Hartley *et al.*; Tel: 202/371-2600
Title: Recombinational Cloning Using Engineered
Recombination Sites

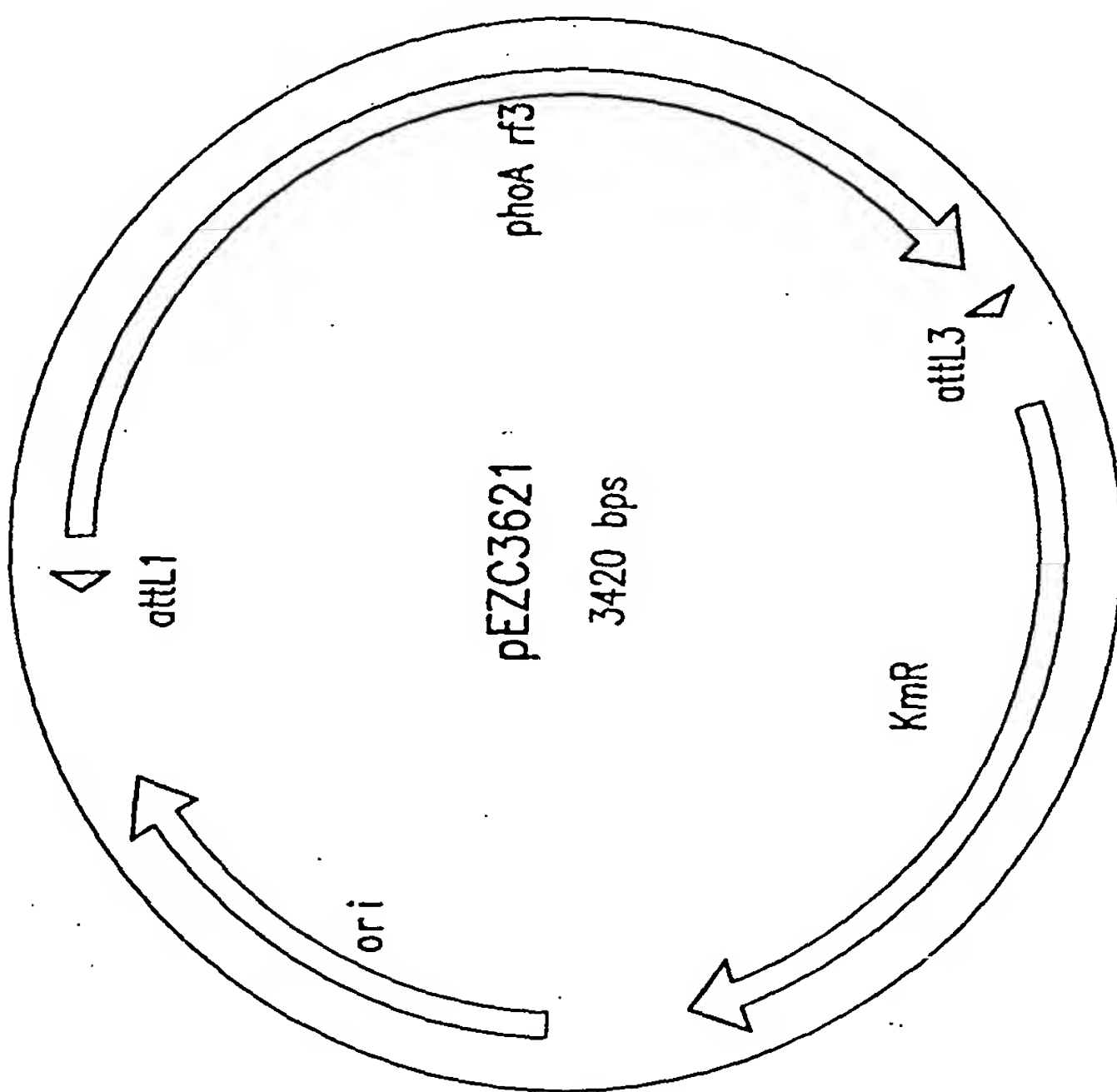


FIG.8H



Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

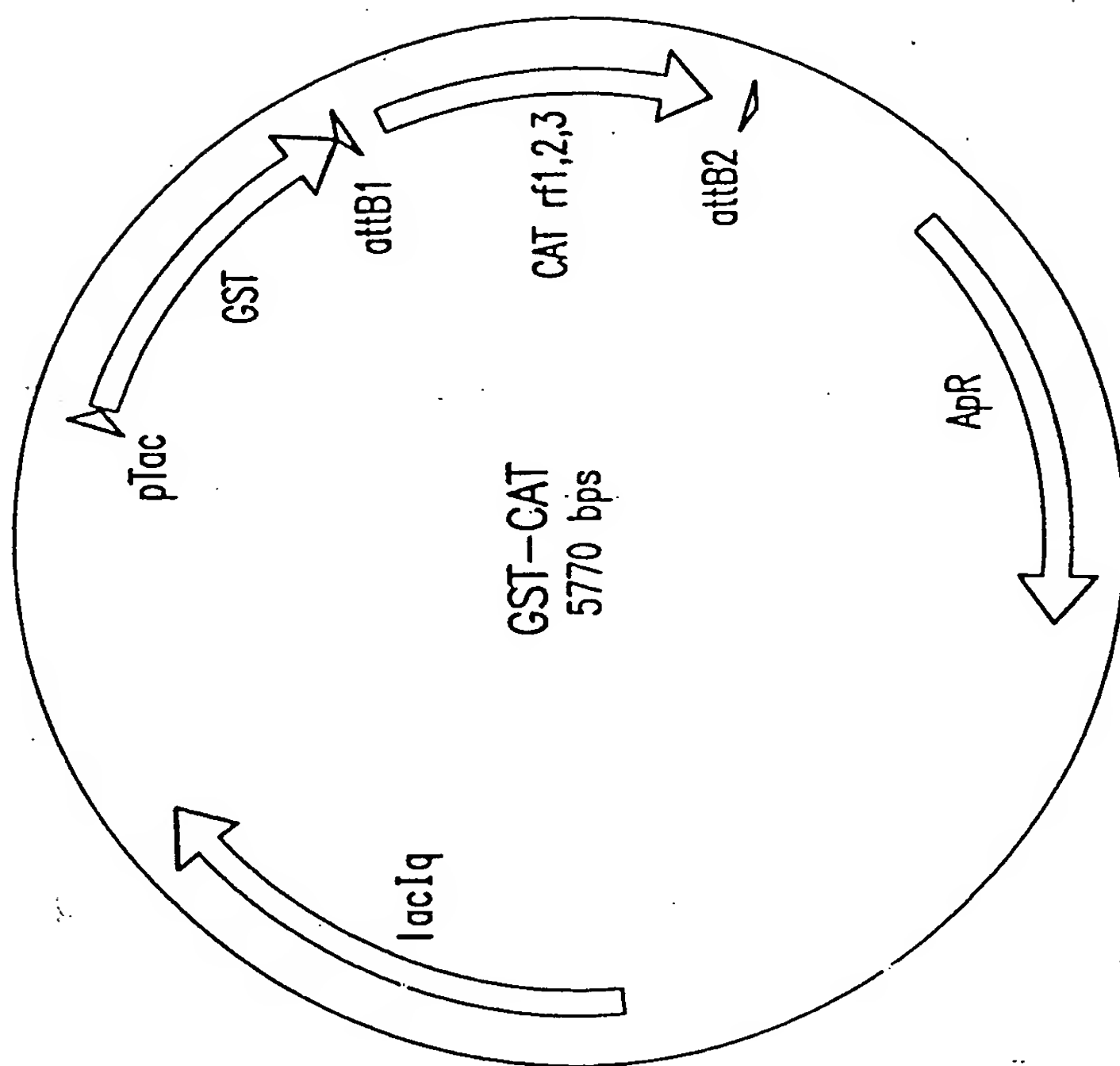


FIG.8I

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 305
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

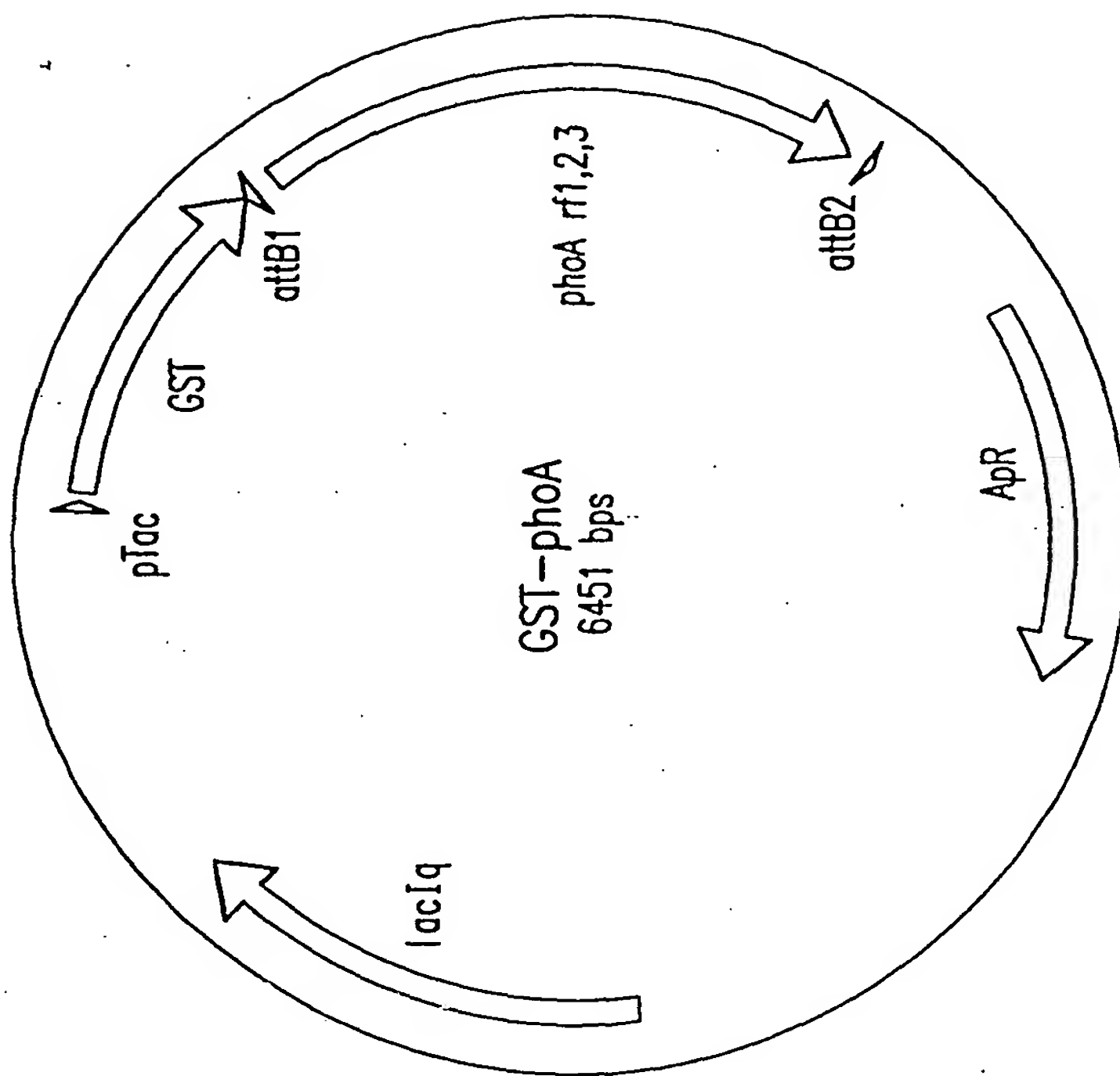


FIG.8J

Appl. No. 10/058,292; Filed: Jan. 30, 2002; Conf. No. 3058
 Dkt. No. 0942.285000H/RWE/BJD; Group Art Unit: 1636
 Inventor(s): Hartley *et al.*; Tel: 202/371-2600
 Title: Recombinational Cloning Using Engineered
 Recombination Sites

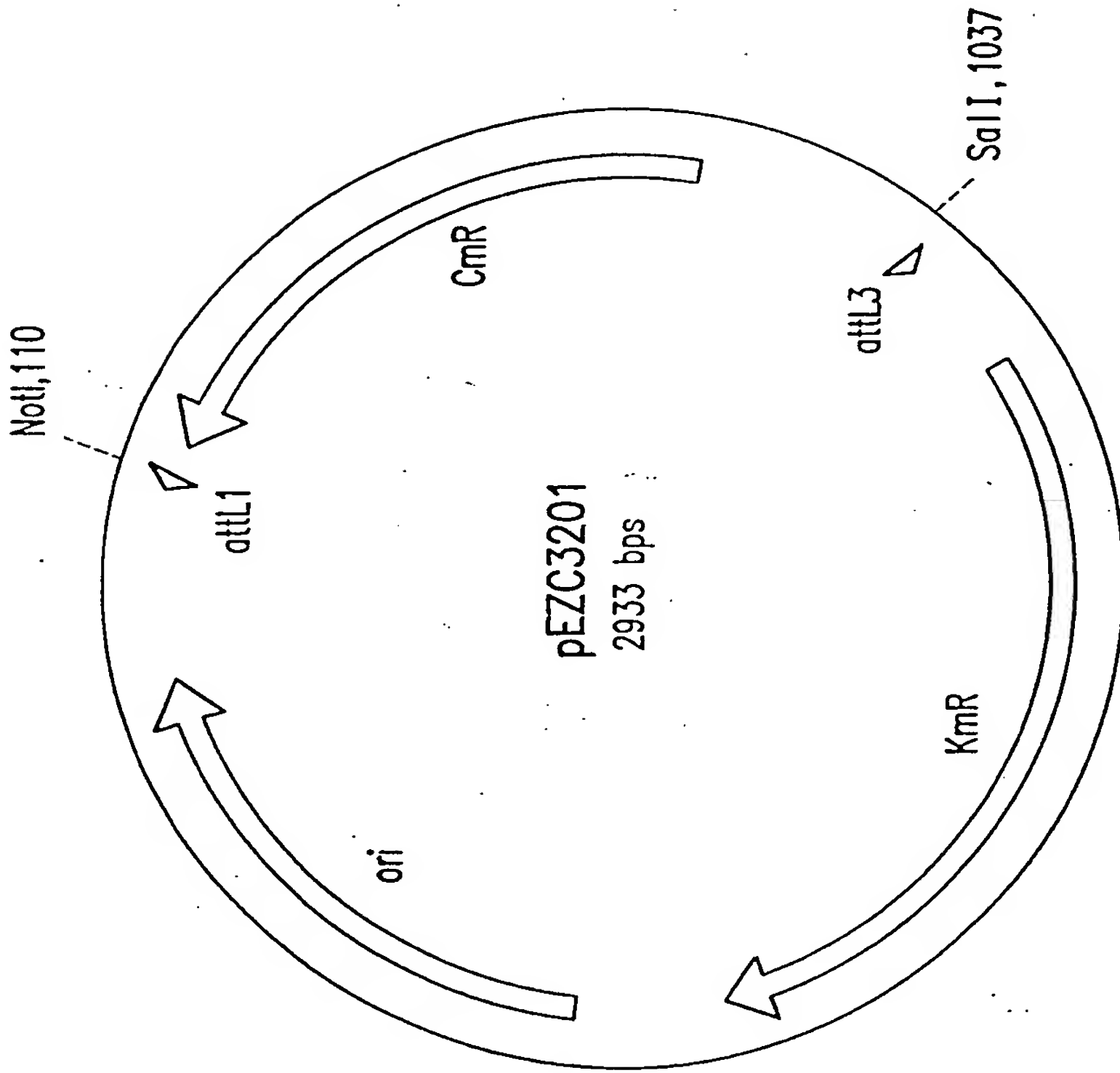


FIG. 8K